UNIVERSITY OF MICHIGAN.

CATALOGUE

OF THE

Officers and Students

FOR

1866-7,

WITH A

GENERAL DESCRIPTION OF THE UNIVERSITY.

ANN ARBOR:
PUBLISHED BY THE UNIVERSITY.
1867.

Dr. Chase's Steam Printing House,
ANN ARBOR.

Board of Regents.

REV. ERASTUS O. HAVEN, D. D., LL. D.,
President of the Board.

		TERM EXPIRES.
HON. THOMAS D. GILBERT,	Grand Rapids,	1868
HON. THOMAS J. JOSLIN,	Fentonville,	1868
HON. HENRY C. KNIGHT,	Detroit,	1870
HON. J. EASTMAN JOHNSON,	Centreville,	1870
HON. JAMES A. SWEEZEY,	Hastings,	1872
HON. CYRUS M. STOCKWELL,	Port Huron,	1872
HON. EDWARD C. WALKER,	Detroit,	1874
HON. GEORGE WILLARD,	Battle Creek,	1874

JOHN H. BURLESON, ESQ., SECRETARY AND STEWARD.
HON. DONALD McINTYRE, TREASURER.

HON. ORAMEL HOSFORD,
SUPERINTENDENT OF PUBLIC INSTRUCTION.

Board of Visitors.

REV. JOHN G. W. COWLES,.....East Saginaw.
H. O. HITCHCOCK, M. D.,.....Kalamazoo.
HON. W. B. WILLIAMS,.....Allegan.

Members of the Faculties

And Other Officers.

REV. ERASTUS O. HAVEN, D. D., LL. D.,
President of the University.
PROFESSOR OF LOGIC AND POLITICAL ECONOMY.

REV. GEORGE P. WILLIAMS, LL. D.,
PROFESSOR OF PHYSICS.

ABRAM SAGER, M. A., M. D.,
PROFESSOR OF OBSTETRICS AND DISEASES OF WOMEN AND CHILDREN.

SILAS H. DOUGLASS, M. A., M. D.,
PROFESSOR OF CHEMISTRY, MINERALOGY, PHARMACY AND TOXICOLOGY.

MOSES GUNN, M. A., M. D.,
PROFESSOR OF SURGERY.

ZINA PITCHER, M. D.,
EMERITUS PROFESSOR OF THE INSTITUTES OF MEDICINE AND OBSTETRICS.

JAMES R. BOISE, M. A.,
PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE.

ALONZO B. PALMER, M. A., M. D.,
PROFESSOR OF PATHOLOGY, THE PRACTICE OF MEDICINE, AND OF HYGIENE.

ALEXANDER WINCHELL, M. A.,
PROFESSOR OF GEOLOGY, ZOOLOGY AND BOTANY.

CORYDON L. FORD, M. A., M. D.,
PROFESSOR OF ANATOMY AND PHYSIOLOGY.

HENRY S. FRIEZE, M. A.,
PROFESSOR OF THE LATIN LANGUAGE AND LITERATURE.

DEVOLSON WOOD, C. E., M. A.,
PROFESSOR OF CIVIL ENGINEERING.

HON. JAMES V. CAMPBELL, LL. D.,
MARSHALL PROFESSOR OF LAW.

HON. CHARLES I. WALKER,
KENT PROFESSOR OF LAW.

Hon. THOMAS M. COOLEY,
JAY PROFESSOR OF LAW.

JAMES C. WATSON, M. A.,
PROFESSOR OF ASTRONOMY AND DIRECTOR OF THE OBSERVATORY.

SAMUEL G. ARMOR, M. A., M. D.,
PROFESSOR OF INSTITUTES OF MEDICINE AND MATERIA MEDICA.

EDWARD P. EVANS, Ph. D.,
PROFESSOR OF MODERN LANGUAGES AND LITERATURE.

Rev. LUCIUS D. CHAPIN, M. A.,
PROFESSOR OF MORAL AND INTELLECTUAL PHILOSOPHY.

EDWARD OLNEY, M. A.,
PROFESSOR OF MATHEMATICS.

Rev. ANDREW TEN BROOK, M. A.,
LIBRARIAN.

WILLIAM LEWITT, M. D.,
DEMONSTRATOR OF ANATOMY.

ADAM K. SPENCE, M. A.,
ASSISTANT PROFESSOR OF GREEK AND FRENCH.

CHARLES K. ADAMS, M. A.,
ASSISTANT PROFESSOR OF HISTORY AND LATIN.

ALLEN J. CURTIS, M. A.,
ASSISTANT PROFESSOR OF RHETORIC AND ENGLISH LITERATURE.

ALBERT B. PRESCOTT, M. D.,
ASST. PROFESSOR CHEMISTRY AND LECTURER ON ORGANIC CHEMISTRY AND METALLURGY.

ASHLEY POND, M. A.,
FLETCHER PROFESSOR OF LAW.

GEORGE B. MERRIMAN, M. A.,
ASSISTANT PROFESSOR OF MATHEMATICS.

STILLMAN W. ROBINSON, C. E.,
ASSISTANT IN CIVIL ENGINEERING.

PRESTON B. ROSE, B. A., M. D.,
ASSISTANT IN CHEMISTRY.

WILLARD B. RISING, B. A.,
ASSISTANT IN CHEMISTRY.

EDWIN D. KELLEY, B. A.,
ASSISTANT IN GENERAL LIBRARY.

Degrees Conferred During the Year.

CIVIL ENGINEER.

Abel Robinson Flint,
Lewis Foote,
Archibald Johnson,
Horace Wilson Lewis,
John Wesley Remington,
Cassius M. C. Snover,
Arthur P. Wood.

BACHELOR OF SCIENCE.

Salem Town Chapin,
William Clay Frew,
Edward Garst,
Henry Wright Hubbard,
Horace Wilson Lewis,
Alvah Bennett Wood.

BACHELOR OF ARTS.

Fred Walter Becker,
Sidney Beckwith,
Melville M. Bigelow,
James Knox Blish,
David Boyd,
Eleazer Darrow,
Oliver P. Dickinson,
Edward Smith Elmer,
Carroll S. Fraser,
Emory Levi Grant,
William B. Hamilton,
George Calvin Harris,
Warren Ives Hicks,
Edwin Delmont Kelley,
Amos S. Lapham,
John Fuller Lawrence,
John Elmore McKeighan,
Alfred Eugene Mudge,
Joseph Very Quarles, Jr.,
George Bradford Remick,
Edgar Rexford,
James M. Scott,
Henry Smith,
Hermon Walter Stevens,
John Archer Van Cleve,
James Alvin Van Fleet,
William W. Washburn,
George Snow White,
Horace Newton Winchell,
Hudson Adolphus Wood,
Charles Nathan Woolley.

MASTER OF SCIENCE.

Henry Hudson Hubbard,
Samuel A. Murphy,
Jonathan W. Newman,
George D. Robinson,
William Diah Williams.

MASTER OF ARTS.

Alden Allen,
Gershom Morse Barber,
Byron William Cheever,
Henry Sylvester Cheever,
Noah Wood Cheever,
Nathan Crosby,
Byron M. Cutcheon,
George Fletcher Fish,
Elisha Alexander Fraser,
Harmon Dewey Follett,
Ephraim Gaylord Hall,
Charles Burleigh Lamborn,
John H. McClure,
Hiram Rollin Mills,
Mark Anthony Mosher,
Conway Whittier Noble,
George Pool Peck,
James Landon Taylor,
James Irvin Van Keuren.

DOCTOR OF MEDICINE.

James F. Aris,
Charles T. Armstrong,
Julian Harrison Axtell,
Noah Bates,
William R. Berry,
William J. Brewington,
Chauncey L. Brock,
Peter L. Brown,
Daniel A. Burrell,
Robert E. Campbell,
Henry Sylvester Cheever,
Robert W. Christie,
Owen Churchill,
Francis A. Comfort,
William H. Daly,
Lewis Darling, Jr.,
Julius C. Dickinson,
B. Homer Fairchild,
Malancthon H. Fisk,
William A. Gibson,
James W. Hadley,
William H. Hagadorn,
Eleazar Hall,
Charles A. Hamilton,
Henry A. Hawley,
amuel M. Holton,
Alfred B. House,
Edward M. Hume,
Henry W. Hurd,
John F. Jenkins,
Augustus F. Jennings,
John K. Johnston,
William B. Jones,
Hamilton C. Kibbie,
Joseph Kingham,
Thomas C. Kinmont,
Charles E. Knapp,
William B. Knapp,
Charles Henry Lewis,
Julian V. Lowell,
Allen Clark Manley,
Hiram W. Marsh,
William Henry Martin,
Luther J. Matthews,
James W. McCracken,
William McFerran,
James B. McLean,
George Wm. McPhersons,
Hiram R. Mills,
Hosea Hartwell Moore,

Herbert A. Morse,
Robert Woolsey Odell,
Arthur W. Pelton,
Lewis S. Pilcher,
Robert Thomas Porter,
James A. Post,
Oscar J. Price,
Warren F. Reed,
Bernard S. Reilly,
David P. Robbins,
William H. Robinson,
John S. Roome,
Charles Russel,
Myron S. Scully,
Elias Smith,
Charles H. Stocking,
David W. Van Derburgh,
Robert Melvill Weir,
James Smith White,
Charles R. Wells,
Wesley Wright,
Albert M. Wilbur,
J. Francis Young.

BACHELOR OF LAWS.

John W. Alexander,
James C. Ambrose, B. A.,
Charles Smith Andrews,
Edward Everett Appleton,
Walter H. Armstrong, B. A.,
Thomas C. Batchelder,
Walter Omar Balch,
James Clifford Baldwin,
James Knox Barnd,
Lucian Caleb Blanchard,
Samuel M. Bower, B. S.,
Henry E. H. Bower,
Lewis DeLano Boynton,
Washington B. Brand,
William Henry Breece,
George Osgood Brown,
Harvey Brown,
Reginald Francis Buller,
Noah Porter Bullock,
George Chandler,
Henry Newell Clement,
Benjamin Elliott Coffeen,
Michael D. Coffeen,
Phillip Wing Coleman,
Robert Collett, B. A.,
William Phillip Cotter,
Eugene B. Crane,
John P. Crew,
Daniel Webster Crouse,
Milton B. Cutler,
Charles Carroll Dawson,
Thomas Jefferson Dent,
Zina Doty,
John Westburn DuBois,
Lawrence Peterson Edey,
Charles Evans, B. A.,
David D. Evans,
Parke Doole Fay,
Harmon D. Follett, B. A.,
Charles Frost Gibson,
Frank Montaine Graham,
Lucien Feury Hale,
Hannibal Hart,
Joseph Healy, B. A.,
Johnson Neal High,
James Lambert High, B. A.,
Humphrey E. Howell, B. S.,
Lucius Hubbard,

John Cyrus Johnson, B. S.,
David Calvin Jones,
Loftus Nano Keating, B. S.,
Ezra Keeler,
William M. Kilpatrick,
Alonzo L. Kimball,
Charles Knox Ladd,
James S. Lambertson,
Edwin Constant Luce,
Edson Wells Lyman,
William Marshall, B. S.,
William Wallace Martin,
James T. McMillan, B. A.,
Marc A. Merrifield,
Frank W. Merrick, B. A.,
Henry D. Merrill,
Joseph E. Metzger,
John D. Miracle,
Edward Dexter Moore,
George Espy Morrow,
Veeder Bertrand Paine,
William Allen Palmer,
William B. Parker,
Watson Parrish,
John G. Parsons,
Horace H. Pope,
Edwin Spencer Pratt,
Samuel Sylvester Price,
Joan West Ranstead,
James Montgomery Rice,
John Newton Ritter,
Randolph R. Rogers,
John E. Roe,
Nelson L. Rood, B. A.,
Samuel Royse,
John Wesley Sale,
William N. Severance,
James Madison Severens,
Jerome B. Short,
Eugene R. Smalley,
Benjamin N. Smith.
Milo Pettibone Smith, M. A.,
Levi Smoyer,
Charles E. Soule, B. A.,
Benjamin F. Stage,
Charles Milphau Stark,
Milton Taggart,
Stephen Lincoln Taylor,
Joseph William Taylor,
William B. Thomas,
Samuel H. Thompson,
Chares Hoit Thompson,
Henry Clay Thornton, B. S.,
Daniel Borden Van Syckel,
John Rolph Van Velsor,
Jabez B. Waldron,
Robert Lyon Warren,
William Josiah Weaver,
Allen Zollers, B. A.

DEPARTMENT
OF
Science, Literature, and The Arts.

FACULTY.

Rev. ERASTUS O. HAVEN, D. D. LL. D.,
PRESIDENT.

Rev. GEORGE P. WILLIAMS, LL. D.
SILAS H. DOUGLASS, M. A., M. D.
JAMES R. BOISE, M. A.
ALEXANDER WINCHELL, M. A.
HENRY S. FRIEZE, M. A.
DeVOLSON WOOD, C. E., M. A.
JAMES C. WATSON, M. A.
EDWARD P. EVANS, Ph. D.
Rev. LUCIUS D. CHAPIN, M. A.
EDWARD OLNEY, M. A.
ALONZO B. PALMER, M. A., M. D.
ADAM K. SPENCE, M. A.
CHARLES K. ADAMS, M. A.
ALLEN J. CURTIS, M. A.
ALBERT B. PRESCOTT, M. D.
GEORGE B. MERRIMAN, M. A.
STILLMAN W. ROBINSON, C. E.

Students.

SENIORS.

Name.	Course.	Residence.
John Oscar Andrews,	Sc.	*State Line City, Ill.*
James Bellangee,	Sc.	*Dover, Ill.*
George Henry Benzenberg,	En.	*Detroit.*
William Mahlon Brown,	Cl.	*Orland, Ind.*
Wellington Carleton,	Cl.	*St. Clair.*
George Emery Church,	Cl.	*Marshall.*
Henry P. Churchill,	Cl.	*Homer.*
Monroe Darnell,	Sc.	*Pleasant View, Ill.*
Horton Hamilton Drury,	Cl.	*Fond du Lac, Wis.*
Isaac Newton Elwood,	Cl.	*Starkville, N. Y.*
William John English,	Cl.	*Kenosha, Wis.*
George Adelbert Foster,	Cl.	*Scio.*
William Frackelton,	Sc.	*Petersburgh, Ill.*
Henry Nathaniel French,	Cl.	*Homer.*
Lester Orestes Goddard, Jr.,	Cl.	*Adrian.*
Lowell Alonzo Goodman,	En.	*Westport, Mo.*
George Sherwood Hastings,	Cl.	*Quincy.*
Albert McKee Henry,	Sc.	*Grand Rapids.*
Milton Jackson,	Sc.	*West Grove, Pa.*
Louis Philander Judson,	En.	*Bristol, Wis.*
Edward Elmore Kane,	Cl.	*Detroit.*
Isaac Kersey,	Sc.	*Amo, Ind.*
Peter Baldy Lightner,	Cl.	*Detroit.*
Dwight Nelson Lowell,	Cl.	*Romeo.*
George Lewis Maris,	Cl.	*Kimberton, Pa.*
Elbert LeRoy Miller,	Cl.	*Redding, Conn.*
Jabez Montgomery,	Sc.	*Knightstown, Ind.*
* Nathan Morhouse,	Cl.	*Dearborn.*

Cl.—Classical Course. Sc.—Scientific Course. En.—Course in Civil Engineering.

* Deceased.

Name.	Course.	Residence.
Isaac Newton Otis,	Cl.	*Milo.*
Thomas Mitchell Potter,	Cl.	*Dexter.*
Joseph Howard Reid,	Cl.	*Romeo.*
Artemas Roberts,	Sc.	*Huntsville, Ind.*
John Adams Rollins,	Cl.	*Belvidere, Ill.*
James Sanders,	Sc.	*Valley Mills, Ind.*
James Steel,	En*.	*Genesee, Wis.*
David B. Taylor,	Cl.	*Chelsea.*
Edward Willard Wetmore,	Cl.	*Detroit.*

* Also Classical.

JUNIORS.

Name.	Course.	Rssidence.
William Kyle Anderson,	Cl.	*Owensboro', Ky.*
Wickliffe W. Belville,	Cl.	*Dayton, O.*
Frank Adelbert Blackburn,	Cl.	*Ann Arbor.*
William Henry Boardman,	Cl.	*Dixon, Ill.*
Edward Cook Burns,	Sc.	*Jamestown, N. Y.*
Adoniram Carter,	Cl.	*Waverly, Ill.*
James Hayden Chapin,	Cl.	*New Philadephia, O.*
William Johnson Cocker,	Cl.	*Adrian.*
Thomas Creswell,	Cl.	*Chicago, Ill.*
Daniel Webster Crouse,	Sc.	*Mt. Carroll, Ill.*
Joseph Baker Davis,	Sc.	*North Dartmouth, Mass.*
John James Davis,	Cl.	*Big Rock, Ill.*
Oliver Hays Dean,	Cl.	*Washingtonville, Pa.*
Isaac Newton Demmon,	Cl.	*Kendallville, Ind.*
John Charles Freeman,	Cl.	*Lisle, N. Y.*
George C. Fry,	Cl.	*Freeport, Ill.*
Edmund Waller Gale,	Cl.	*Evansville, Ind.*
Mark Walrod Harrington,	Cl.	*Sycamore, Ill.*
Milo Kinney Havens,	Sc.	*Salem Station, Wis.*
George Smith Hickey,	Cl.	*Detroit.*
Clarence Nicol Howell,	Cl.	*Dixon, Ill.*
Edward Spencer Jenison,	Sc.	*Toledo, O.*

Name.	Course.	Residence.
Roselle Nichols Jenne,	Cl.	*Albany, N. Y.*
Henry Smith Jewett,	Cl.	*Dayton, O.*
Edgar S. Johnston,	Sc.	*Great Bend, Pa.*
Willard Arno Kingsley,	Sc.	*Grand Rapids.*
Edward Coultas Lovell,	Cl.	*Elgin, Ill.*
Frank Henry Lyman,	Sc.	*Kenosha, Wis.*
John Curtis Magill,	Cl.	*Rockville, Ind.*
Charles Hupert McDermott,	Sc.	*Kenosha, Wis.*
Humphrey H. C. Miller,	Cl.	*Mt. Carroll, Ill.*
Albert Henderson Pattengill,	Cl.	*Hudson.*
Galusha Pennell,	Cl.	*Ann Arbor.*
Charles Poor,	Sc.	*Romeo.*
Lorenzo Browne Potts,	Cl.	*Whitehall, Ill.*
Charles Quarles,	Cl.	*Kenosha, Wis.*
Homer Reed,	Sc.	*Leslie.*
Rollin Joseph Reeves,	Sc.	*Fort Madison, Iowa.*
Joseph Beal Steere,	Cl.	*Ionia.*
Joseph Myron Stoutt,	Cl.	*Strasburg, O.*
William James Stuart,	Cl.	*Kalamazoo.*
Edgar H. Tallman,	Cl.	*Coldwater.*
Edward Lorraine Walter,	Cl.	*Litchfield.*
Milford Norman Wells,	Sc.	*Ann Arbor.*
Benezet Williams,	Sc	*Pickrelltown, O.*
George Bliss Woodman,	Cl.	*Ashtabula, O.*

SOPHOMORES.

Name.	Course.	Residence.
Hugh Byron Alexander,	Sc.	*Geneva, Ill.*
Colman Bancroft,	Sc.	*Elton, N. Y.*
Burton Seymour Barnes,	Cl.	*Lapeer.*
Roscoe William Beaman,	Cl.	*Adrian.*
William Borden,	Sc.	*Chicago, Ill.*
Frank Bradley,	Cl.	*Richland.*
Sidney Brownsberger,	Cl.	*Perrysburg, O.*
James Dewey Burr,	Sc.	*Perry.*
William Addison Butler, Jr.,	Sc.	*Detroit.*

Name.	Course.	Residence.
Oscar James Campbell,	Sc	*Ravenna, O.*
Henry Allen Chaney,	Cl	*Detroit.*
Gordon Nelson Chipman,	Cl	*Niles.*
Byron A. Crane,	Cl	*Havana, Ill.*
William Johnson Darby,	Cl	*Princeton, Ky.*
Frank Howard Davis,	Sc	*Chicago, Ill.*
Franklin Smith Dewey,	Sc	*Cambridge.*
Dan Dilla,	Cl	*Humboldt, Cal.*
Frederic Anthony Dudgeon,	Cl	*Grosse Ile.*
James DuShane,	Sc	*Canaan, O.*
Torbert Entrekin,	Sc	*Kingston, O.*
Robert Newton Fearon,	Cl	*Oneida, N. Y.*
Edwin Fleming,	Cl	*West Lebanon, Ind.*
Orson Oscar Fox,	Sc	*Kenosha, Wis.*
Joseph Mills Gelston,	Cl	*Ann Arbor.*
Charles Phelps Gilbert,	Sc	*Quincy, Florida.*
Nathan Lewis Guthrie,	Cl	*Conneaut, O.*
Stephen Cogswell Hall,	Cl	*Dexter.*
Francis Marion Hamilton,	Cl	*Fort Wayne, Ind.*
Samuel Hays, Jr.,	Sc	*Freeport, Ill.*
Adam Harrison Heldenbrand,	Sc	*Belle Plains, Iowa.*
William Logan Helm,	Sc	*Elizabethtown, Ky.*
Eben Leander Hill,	Cl	*St. Clair.*
John Eugene Hinman,	Cl	*Hannibal, N. Y.*
Benjamin Whitney Holliday,	Cl	*North Springfield, Pa.*
John Collins Howland,	Sc	*Flint.*
Allen Melancthon Hurty,	Sc	*Lawrenceburg, Ind.*
Joseph Eugene Jackson,	Cl	*Ann Arbor.*
William Corwin Johns,	Sc	*Decatur, Ill.*
Marmaduke Burnell Kellogg,	Cl	*Constantine.*
Theodore F. Kerr,	Cl	*Lodi.*
George Burt Lake,	Sc	*Howell.*
Henry Lamm,	Sc	*Burbank, Ohio.*
Henry William Lord, Jr.,	Cl	*Pontiac.*
Benjamin L. C. Lothrop,	Cl	*Provincetown, Mass.*
Lester McLean,	Sc	*Canfield, O.*

Name.	Course.	Residence.
Luther Laflin Mills,	Cl.	*Chicago, Ill.*
John Brown Moore,	Sc.	*La Porte, Ind.*
Charles Eugene Otis,	Cl.	*Milo.*
Moss Freligh Palmer,	Sc.	*Saginaw City.*
William Lorenzo Penfield,	Cl.	*Dundee.*
Thomas Osborn Perry,	Cl.	*Tecumseh.*
Philetus Harvey Philbrick,	Sc.	*Tafton, Wis.*
Daniel Harker Rhodes,	Sc.	*Aurora, N. Y.*
Albert Alonzo Robinson,	Sc.	*Fulton, Wis.*
Joseph Edward Sawyer,	Sc.	*Cambridge City, Ind.*
Thomas Jennings Seely,	Sc.	*Oswego, Ill.*
Charles Edward Smith,	Sc.	*South Amenia, N. Y.*
Horace Greeley Snover,	Cl.	*Romeo.*
Giles E. Stilwell,	Cl.	*Litchfield.*
Thomas Chalmers Taylor,	Cl.	*Almont.*
Elijah Treadwell,	Sc.	*Ann Arbor.*
Robert David Updegraff,	Cl.	*Mt. Pleasant, O.*
Oliver S. Vreeland,	Cl.	*Cuba, N. Y.*
William Hilton Warn,	Cl.	*Richland.*
Stanley Waterloo,	Sc.	*St. Clair.*
John Whiting,	Sc.	*St. Clair.*
David Wiley,	Sc.	*Salem, N. J.*
Alfred Ernest Wilkinson,	Cl.	*Morrison, Ill.*
Floyd Baker Wilson,	Cl.	*Tribes Hill, N. Y.*
S. Robertson Winchell,	Cl.	*Lakeville, Conn.*
Henry Adams Wise,	Sc.	*Canton, O.*
Charles Woodworth,	Cl.	*Tyre, N. Y.*

FRESHMEN.

Name.	Course.	Residence.
Arthur Clark Adams,	Cl.	*Washington, D. C.*
George W. Allyn,	Cl.	*Nankin.*
Albion Alexander Andrews,	Sc.	*Perry, N. Y.*
Abner Lewis Andrews,	Cl.	*Otisfield, Me.*
Albert Everton Baldwin,	Sc.	*Abingdon, Ill.*

Name.	Course.	Residence.
John Albert Baldwin,	Cl.	*Detroit.*
Charles Ballenger,	Cl.	*Williamsburgh, Ind.*
Henry Hoyt Barlow,	Cl.	*Hastings.*
George Williams Bates,	Cl.	*Detroit.*
Jacob Beller, Jr.,	Cl.	*Detroit.*
Wooster Woodruff Beman,	Cl.	*Ann Arbor.*
Henry Graves Bennett,	Cl.	*Ann Arbor.*
Judson Slatford Bird,	Sc.	*Ann Arbor.*
Julius Abiram Blackburn,	Cl.	*Ann Arbor.*
James Harrison Blanchard,	Cl.	*Ann Arbor.*
Darius Boughton,	Sc.	*West Novi.*
Charles Andrew Bowman,	Cl.	*Peoria. Ill.*
Patrick Henry Bumpus,	Cl.	*Jackson.*
Charles Francis Burton,	Cl.	*Hastings.*
Thomas Harper Bush,	Cl.	*Geneseo, Ill.*
George Throop Campau,	Cl.	*Detroit.*
Charles Simeon Carter,	Sc.	*Fairwater, Wis.*
Thomas Chalmers Christy,	Cl.	*Kinsman, O.*
Varnum Barstow Cochran,	Sc.	*Argentine.*
Eugene Frank Cooley,	Cl.	*Ann Arbor.*
John Loveland Culley,	Sc.	*Ashtabula, O.*
Edward Everett Darrow,	Cl.	*Kinsman, O.*
Harlow Palmer Davock,	Sc.	*Buffalo, N. Y.*
George Ellis Dawson,	Cl.	*Springfield, Ill.*
William Rufus Day,	Sc.	*Ravenna, O.*
Charles Keen Dodge,	Cl.	*Jackson.*
John Foster Eastwood,	Cl.	*Ann Arbor.*
Charles Stouton Edwards, Jr.,	Cl.	*Lacon, Ill.*
Frank Emerick,	Sc.	*Ypsilanti.*
Luther Elliott Ferguson,	Sc.	*White Pigeon.*
George Jay French,	Cl.	*Homer.*
Hamline Janes Gardner.	Cl.	*Ann Arbor.*
Willis Graham,	Sc.	*Jonesville.*
Frank Gunnison,	Sc.	*Erie, Pa.*
Otis Erastus Haven,	Cl.	*Ann Arbor.*
James Alfred Hayward,	Sc.	*Dublin, N. H.*

Name.	Course.	Residence.
James Campbell Holliday,	Sc	*North Springfield, Pa.*
Joseph Columbus Hostetler,	Sc	*Decatur, Ill.*
Sumuel Rodgers Hurford,	Sc	*Ottawa, Ill.*
James Edward Jacklin,	Cl	*Detroit.*
John William Johnson,	Cl	*Delavan, Wis.*
Francis Wayland Jones,	Cl	*Ann Arbor.*
Edward Porter King,	Sc	*Ravenna, O.*
Charles Jacob Kintner,	Sc	*Rock Haven, Ky.*
Earl Johnson Knight,	Cl	*Detroit.*
Henry Willis Lake,	Sc	*Clinton Junction, Wis.*
Joseph Lee Logan,	Cl	*Rockville, Ind.*
Henry Lafayette Lorenz,	Sc	*Germantown, O.*
George Howard Lothrop,	Cl	*Detroit.*
Vincent Smith Lovell,	Cl	*Ann Arbor.*
Milo Elijah Marsh,	Sc	*Milford.*
William Freeman Matthews,	Cl	*Ypsilanti.*
William Maybury,	Cl	*Detroit.*
John Lisle Maxwell,	Sc	*Norris, Ill,*
Zuinglius K. McCormack,	Sc	*Danville, Ind.*
George Washington Mickle,	Sc	*Sterling, Ill.*
John Augustus Mitchell,	Sc	*Ann Arbor.*
Charles T. Moore,	Sc	*Fremont, O.*
Eugene Charles Norcross,	Cl	*Tecumseh.*
Clark Olds,	Sc	*Erie, Pa.*
Darius Comstock Pennington,	Sc	*Macon.*
Fred Perkins,	Cl	*Becket Center, Mass.*
Aaron Perry,	Sc	*Oakland.*
Maxwell Addison Phillips,	Cl	*Salina, Kan.*
† Julius Joseph Pollens,	Cl	*Richford, Vt.*
Benjamin T. K. Preston,	Cl	*Grass Lake.*
Henry Clay Ripley,	Sc	*Saginaw City.*
Samuel Romig,	Cl	*Superior.*
Lloyd B. Selby,	Sc	*Calamine, Wis.*
William Henry Shock,	Sc	*Prairieville, Ill.*
Arthur Raymond Simmons,	Cl	*New Haven, N. Y.*
James S. Smith,	Sc	*Warren, O.*

† Conditioned.

Name.	Course.	Residence.
William Stagg,	Cl.	*Ann Arbor.*
Mortimer Hiram Stanford,	Sc.	*Fentonville.*
Walter Barlow Stevens,	Cl.	*Peoria, Ill.*
Leonard Emiah Stocking,	Cl.	*Allens' Grove, Wis.*
Burrie L. Swift,	Sc.	*Yates, N. Y.*
Rufus Hill Thayer,	Cl.	*Northville.*
Judson Newell Thompson,	Cl.	*Ann Arbor.*
Alexander Thomson,	Sc.	*Morris, Ill.*
James Fisher Tweedy,	Cl.	*Milwaukee, Wis.*
Peter Voorheis,	Cl.	*White Lake.*
Samuel Wolcott Walker,	Sc.	*Wayne.*
Greenleaf Cash Wattles,	Cl.	*Lapeer.*
Oliver Hart Wattles,	Sc.	*Lapeer.*
Albert William Weisbrod,	Cl.	*Oshkosh, Wis.*
Charles Rudolphus Whitman,	Cl.	*Chicago, Ill.*
Walter Wallace Williams,	Cl.	*Ann Arbor.*
Warren Chaffee Willits,	Sc.	*Adrian.*
Charles Gordon Wing,	Sc.	*Franklinville, N. Y.*

STUDENTS IN MINING ENGINEERING.

Names.	Residence.
Byron R. Chaffee,	*Marcellus, Ill.*
Henry Rogers Durkee,	*Kenosha, Wis.*
Willard Storrs McHarg,	*Clinton, N. Y.*
Willard B. Rising, B. A.,	*Ovid, N. Y.*
Filmore Morey Smith,	*Syracuse, N. Y.*

Students Pursuing Selected Studies.

[This list includes many who intend to complete one of the regular Courses of Study, but who have not yet passed all the examinations, to entitle them to a place in the Classes with which they intend to graduate.]

Name.	Residence.
Francis Marion Bain,	*Larue, O.*
John Comly Bigger,	*Freeport, Ill.*
Hascal Russel Brill,	*Red Wing, Minn.*
Morris Buchwalter,	*Hallsville, O.*
Frank Case,	*Rocton, Ill.*
Brutus Junius Clay,	*Whitehall, Ky.*
Samuel Fletcher Cook,	*Ann Arbor.*
Edward Barron Cowles,	*Dowagiac.*
P. Callan Dooley,	*Cheshire, Mass.*
William Welles Douglass,	*Ann Arbor.*
Henry Byon Farwell,	*Freeport, Ill.*
Achilles Finley,	*High Point, Mo.*
Newton Peirce Garretson,	*Mt. Union, O.*
William Charles Gilmer,	*San Francisco, Cal.*
Henry Martyn Goodell,	*Ann Arbor.*
Frank Norton Greeley,	*Oswego, N. Y.*
Edward Louis Hessenmueller,	*Cleveland, O.*
John Isgrig,	*Paris, Ill.*
Charles H. Jenkins,	*Mt. Pleasant, O.*
Walter Johnson,	*Jackson.*
Harry Walter Kirby,	*Lamartine, O.*
Daniel Bearie Kumler,	*Trenton, O.*
Isaiah Giles Lewis,	*Syracuse, N. Y.*
William Edgar Lown,	*Rhinebeck, N. Y.*
James D. Masters, B. S.,	*Murrayville, Ill.*
Aaron Vance McAlvay,	*Ann Arbor.*

Name.	Residence.
Michael Alexander Meyendorff,	*New York City.*
Bernard Moses,	*Unionville, Ct.*
Daniel Peter Nichols,	*Beloit, Wis.*
William Lucas Oge,	*Knightstown, Ind.*
Charles Henry Plant,	*Marcellus, N. Y.*
William Lorenzo Powers,	*Decatur, Ill.*
Thomas Craighead Raynolds,	*Akron, O.*
Alexander Hamilton Scott, Jr.,	*Schoolcraft.*
Theodore Marsh Shaw,	*Lexington, Ky.*
Llewellyn Pitt Tarlton, Jr.,	*Lexington, Ky.*
Edwin Taylor,	*Tecumseh.*
Charles Mitchell Underwood,	*Adrian.*
William Allen Underwood,	*Adrian.*
Edwin Lord Weeks,	*Baltimore, Md.*
Eben S. Wheeler,	*Detroit.*

Students in Higher Chemistry.

[This list includes only those who have pursued a course of Higher Chemistry since the last Catalogue was published, and whose names are not published elsewhere. It excludes those Medical Students who pursued the course before the last Medical year was closed, and those Literary Students who pursued the course before the last Literary year was closed, and embraces only those who have studied it since, and whose names are not published in other parts of this Catalogue. The whole number that have taken a regular course of practical and theoretical study of Chemistry in the Laboratory, during the year, is one hundred and seventy-eight.]

Name.	Residence.
Chauncey L. Brock, M. D.,	*Ann Arbor.*
Daniel A. Burrell, M. D.,	*Ann Arbor.*
Alonzo C. Campbell,	*Detroit.*
Owen Churchill, M. D.,	*Niles,*
Amos Emerson Dolbear,	*Delaware, O.*
Albert Field,	*Delhi, N. Y.*
Isidore Freund,	*Port Huron.*
Josiah Bent Frost,	*Ypsilanti.*
William L. Griffin,	*Pierce, O.*
Isaac Winter Heysinger,	*Fayetteville, Ind.*
Alvin J. Inscho,	*Perrysburg, O.*
John Keese Johnston, M. D.,	*Poland, O.*
William Brown Jones, M. D.,	*Toronto, Ind.*
Charles Anslem Kersey,	*Richmond, Ind.*
Hamilton Carloss Kibbie, M. D.,	*Ellington, Ky.*
Avery Knight,	*St. Louis, Mo.*
Jesse Wrintroad Knight,	*Jackson.*
Robert Samuel Knode,	*Hagerstown, Ind.*
James B. McLean, M. D.,	*Howell.*
Edwin Nathaniel Lightner,	*Detroit.*
John Sabert Mott,	*St. Marys, O.*
Robert Wolsey Odell, M. D.,	*Cleveland, O.*

Name.	Residence.
Jesse Parkhill,	*Grass Lake.*
Uriah C. Prather,	*North Vernon, Ind.*
Lafayette Gilbert Ripley,	*Detroit.*
Grant J. Ross,	*Port Huron.*
Ransom Sabin,	*Parma.*
Jacob Schwartz,	*East Saginaw.*
Elias Smith, M. D.,	*Whitmore Lake.*
John Parker Stoddard,	*Concord.*
John D. Sullivan,	*Bethel, N. Y.*
Achilles W. Unthank,	*Spiceland, O.*
Reuben A. Vance,	*Gallipolis, O.*
Neander Montgomery Woods,	*Indianapolis, Ind.*
Charles Wunch,	*Ada.*

Department of Medicine and Surgery.

FACULTY.

Rev. ERASTUS O. HAVEN, D. D., LL. D.,
PRESIDENT.

ZINA PITCHER, M. D.,
EMERITUS.

ABRAM SAGER, M. A., M. D.,
SILAS H. DOUGLASS, M. A., M. D.,
MOSES GUNN, M. A., M. D.,
ALONZO B. PALMER, M. A., M. D.,
CORYDON L. FORD, M. A., M. D.,
SAMUEL G. ARMOR, M. A., M. D.,
WILLIAM LEWITT, M. D.,
ALBERT B. PRESCOTT, M. D.,
PRESTON B. ROSE, B. A., M. D.,
WILLARD B. RISING, B. A.

Students in Medicine.

Name.	Residence.	Preceptor.
Dillon F. Acker,	*Hannibal, N. Y.,*	W. J. Acker.
Cassius M. Ackley,	*South Dansville, N.Y.,*	C. S. Ackley.
James W. Adams,	*Des Moins, Iowa,*	H. Cox.
John Adams,	*Upper Maccan, N. S.,*	S. Muir.
Carlos J. Adams,	*Pomfret, Vt.,*	Faculty.
Francis M. Aldridge,	*Mt. Vernon, Ind.,*	E. V. Spencer.
Giles B. Allen,	*Lodi,*	E. B. Ward.
Perry Allen,	*Munday,*	D. Pierce.
Andrew A. Alleman,	*Geneva, N. Y.,*	A. J. Alleman.
Hanibal L. Ambrose,	*Owensboro, Ky.,*	A. C. Wood.
Avery F. Angell,	*Providence, R. I,*	Practitioner.
Phillip Angle,	*Dowagiac,*	Faculty.
Louis F. Arensberg,	*Pittsburgh, Pa.,*	Jas. Robison.
Thomas A. Armstrong,	*Frostburg, Md.,*	J. T. Getzandanner.
Thomas Armstrong,	*Sandy Hill, Pa.,*	S. M. Tudor.
Francis G. Arter,	*Franklin Square, O.,*	A. H. Arter.
Aldebert D. Atwood,	*Lockport, N. Y.,*	W. B. Gould.
Warren L. Ayer,	*Owego, N. Y.,*	Dr. Daniels.
Homer E. Aylsworth, M.A.,	*Roseville, Ill.,*	T. Bradley.
Harvey R. Backus,	*Niles,*	J. Loomis.
Thomas H. Bailey,	*Pittsburgh, Pa.,*	J. H. Bailey.
Girard Bailey,	*Kossuth, O.,*	M. M. Miller.
Ezra H. Ballard,	*Ogdensburgh, N. Y.,*	Z. D. Bridges.
E. Edward Barnet,	*Crawfordsville, Ind.,*	J. S. McClelland.
Ira Barton,	*Woodburn, Ill.,*	A. B. Penniman.
Charles Bates,	*Columbia, O.,*	O. Bates.
William S. Beebe,	*Windsor, N. Y.,*	E. N. Smith.
Casper V. Beebe,	*Gaines,*	Faculty.
Henry R. Benjamin,	*Monroe, O.,*	Faculty.
Alvin D. Beggs,	*Newville, Ind.,*	J. M. Combs.
Charles H. Berry,	*Carmel, N. Y.,*	H. Pearce.
Mark Bice,	*Hampton, C. W.,*	Faculty.
Edward E. Bigelow,	*Lake Mills, Wis.,*	W. P. Sweetland.
Mortimer C. Bissell,	*Lyndon, N. Y.,*	H. D. Walker.

Name.	Residence.	Preceptor.
John L. Blair,	*Clear Spring, Md.*,	E. F. Perdum.
James L. Blatchley,	*Osceola, Pa.*,	W T. Humphrey.
John H. Bogart,	*Clinton, Ind.*,	J. B. Hedges.
Samuel A. Bonesteel,	*Belleville, C. W.*,	J. A. Rowe.
Robert Booth,	*Blackstone, Mass.*,	W. Savage.
Jacob Bosworth, Jr.,	*College Corner, Ind.*,	J. Bosworth, Sr.
Milton R. Boyd,	*West Alexander, Pa.*,	R. Davidson.
Augustus C. D. Bradshaw,	*Fairfield, Iowa*,	R. H. Hufford.
Norman Bridge,	*Malta, Ill.*,	G. C. Harper.
LeRoy Broadwell,	*Francisco, Ind.*,	S. H. Shoptaugh.
Benjamin F. Brown,	*Homer*,	R. S. Mitchell.
Samuel H. Brown, B. S.,	*Cadiz, O.*,	W. T. Sharp.
Samuel L. Brown,	*West Newton, Pa.*,	F. O. Patterson.
John H. Brown,	*Burford, C. W.*,	C. D. Tufford.
Julius F. Brown,	*Davenport, Iowa*,	A. S. Maxwell.
Durival Bruce,	*Philadelphia, Pa.*,	L. Morse.
Henry C. Bundy,	*Carthage, Ind.*,	W. Hobbs.
Zenas G. Bullock,	*Burns, N. Y.*,	J. W. Black.
Benjamin Burkett,	*Warsaw, Ind.*,	C. W. Burket.
Edward W. Burnett,	*Detroit*,	Faculty.
R. Dwight Burrell, B. A.,	*Sheffield, O.*,	D. Allen.
William E. Burtch,	*Woodstock, C. W.*,	W. & S. A. Scott.
Isom Burton,	*Mitchell, Ind.*,	Raridern & Burton.
Calvin M. Burdg,	*New Corydon, Ind.*,	W. H. Vance.
Reed Burns,	*Dundaff, Pa.*,	A. Dimmick.
Adelbert G. Bush,	*Farmington, N. Y.*,	A. R. Bullis.
Robert Callihan,	*Curllsville, Pa.*,	Wm. Reichardt.
Jonah F. Callihan,	*Pulaski, Pa.*,	T. H. Callahan.
John J. Cameron,	*Indianapolis, Ind.*,	J. S. Bobbs.
Daniel W. Camp,	*LeRaysville, Pa.*,	C. S. Dusenbery.
Solon B. Campbell,	*Vernon, Ind.*,	Faculty.
James B. Campbell,	*Bellmont, C. W.*,	C. B. Spencer.
DeWitt C. Carpenter,	*Milton, N. Y.*,	A. P. Heston.
Elbert E. Carrier,	*Wolcott, N. Y.*,	Dr. Wilson.
Charles A. Carlton,	*Claremont, N. H.*,	C. A. Volk.
Sidney S. Carter,	*Fairfield, N. Y.*,	Faculty.
Denison D. Carder,	*Otterville, C. W.*,	S. Joy.
Frank H. Carson,	*Washington, Pa.*,	Faculty.
Frederick Castle,	*Lowell, Ind.*,	T. Everetts.
Richard Cash,	*Trenton, Mo.*,	W. R. Berry.
John Cassidy, B. S.,	*Lyndon*,	S. F. Myers.
Henry W. Chase,	*Factoryville, Pa.*,	F. Cannon.

Name.	Residence.	Preceptor.
Diogenus D. Chase,	*Morrisville, N. Y.*,	H. P. Mead.
David H. Chase,	*Huron, Ind.*,	Rariden & Larkin.
Pierre J. Chavey, Jr.,	*Redford*,	C. R. Case.
Byron W. Cheever,	*Ann Arbor*,	Faculty.
Nelson H. Claflin,	*Jackson*,	H. S. Cheever.
Edmund F. Cleveland,	*Nelsonville, C. E.*,	C. Brown.
Elliott A. Cobb,	*Fremont, O.*,	J. B. Rice.
Isaac N. Cochran,	*Grand Ledge*,	Messenger & Brown.
F. Wallace Coffin,	*Ravenna, O.*,	A. W. Alcom.
Theodore Cole,	*Lansing*,	I. H. Bartholomew.
Frank E. Cook,	*Saline*,	E. Cook.
Arra Cook,	*Niles*,	A. J. Mead.
Theodore A. Collett,	*Madison, Ind.*,	J. Rogers.
James M. Cook,	*Pontiac*,	M. L. Green.
Aaron W. Cooper,	*Grass Lake*,	E. B. Chapin.
Samuel A. Conklin,	*Claysville, Pa.*,	J. Kelley.
Wm. Judkins Conklin, B.A.,	*Sidney, O.*,	Gunn & Armor.
Allen L. Corey,	*Almont*,	Strowbridge & Stone
Levi Correll,	*Dawson, Ill.*,	Faculty.
Henry M. Cox,	*Washington, N. J.*,	W. A. Herrick.
Gardner Cox,	*Barnard, Vt.*,	Faculty.
Amasa S. Condon,	*Nevada, Iowa*,	M. D. Sheldon.
James L. Crawford,	*Marchand, Pa.*,	D. Alter.
William L. Craig,	*Marion, Pa.*,	G. J. McHenry.
Sidney H. Crane,	*Fleetville, Pa.*,	J. S. Knight, U.S.N.
John M. Creamer,	*Pleasant Hall, Pa.*,	Stewart & Howland.
Lyman C. Crossman,	*Barloo, Wis*,	J. R. Hall.
Benjamin F. Crummer,	*Elizabeth, Ill.*,	Faculty.
Fred C. Curtis, B. A,	*Canaan 4 Cors., N. Y.*,	Faculty.
Thomas A. Davie,	*Delhi, N. Y.*,	Fitch, Buckley & Co.
Rhodes D. Davis,	*Muscatine, Iowa*,	C. Hershe.
Francis F. Davis,	*Beaver, Pa.*,	Practicioner.
Edward C. Davidson,	*Ann Arbor*,	W. B. Smith.
William J. Darnell,	*Thorntown, Ind.*,	L. J. Davis.
Charles C. Deming,	*Andover, N. Y.*,	W. W. Crandall.
Theodord R. Deming,	*Ann Arbor*,	Faculty.
Richard S. Dewey,	*South Haven*,	W. H. Enson.
John C. Dickson,	*Rochester, Ill.*,	Faculty.
Amasa J. Dickinson,	*Vinton, Iowa*,	S. Boyd.
George W. Dille,	*Cooperstown, Pa.*,	J. M. Dille.
Daniel M. Dill,	*Gray, Me.*,	Green & Frothingham.
Hezekiah Doster,	*Montpelier, Ind.*,	J. R. McCleery.

Name.	Residence.	Preceptor.
William Dougall,	*New Haven, Ind.*,	J. Thomas.
Edwin Doty,	*Flat Rock*,	H. W. Lobdell.
Nelson A. Drake,	*Hillsdale*,	C. C. Johnson.
John B, Duff,	*Winterset, Iowa*,	D. Hutchinson.
Dan L. Dumon,	*Smyrna*,	C. W. Dolley.
Archibald S. Dunlap, M.A.,	*Springfield, O.*,	A. Dunlap.
Cyrus M. Easton,	*Mazon, Ill.*,	J. D. Curl.
Thomas J. Eaton,	*Circleville, O.*,	O. E. French.
Edelbert U. Eaton,	*Andover, N. Y.*,	W. W. Crandall.
Daniel M. Edwards,	*Lincoln, Me.*,	D. Mann.
Cornelius S. Eldridge,	*Flint*,	J. N. Eldriege.
Boyd W. Elliott,	*Meadville, Pa.*,	D. Best.
James M. Elliott,	*Hickory Corners*,	W. Bovie.
Anderson N. Ellis,	*Maysville, Ky.*,	Dr. Carpenter.
Frank M. Ellsworth,	*Ontario, N. Y.*,	E. J. Whitcombe.
Carl Engelhard,	*Ann Arbor*,	Dr. Farrand.
James H. Etheridge,	*Hastings, Minn.*,	F. B. Ethridge.
Selby Evans,	*Pontiac*,	R LeBaron.
W. E. Everett,	*Brownsburg, Ind.*,	T. A Graham.
David S. Fairchild,	*Fairfield, Vt.*,	J. O. Crampton.
Fred W. Fanning,	*Chebanse, Ill.*,	D. E. Burdett.
Stephen S. Farrington,	*Ashtabula, O.*,	S. H. Farrington.
Charles P. Felshaw,	*Jackson*,	G. W. Carhart.
George H. Fuller,	*Independence, Iowa*,	J. E. Sanborn.
Jacob Firey,	*Buckhart, Ill.*,	Faculty.
Robert H. Fisher,	*Mt. Etna, Ind.*,	L. C. Beckford.
Charles D. Fitch,	*Howell*,	W. Huntington.
John H. Finley,	*New Salem, Pa.*,	Faculty.
George W. Fleming, B. A.,	*Shelbyville, Ind.*,	S. D. Day.
Ira W. Fletcher,	*Detroit*,	E. W. Jenks.
David B. Floyd,	*Noblesville, Ind*,	Graham & Floyd.
Levi Force,	*Hornellsville, N. Y.*,	A. Force.
Peter Folk,	*Rushville, O.*,	P. F. Turner.
Tobias H. Foltz,	*Johnstown, O.*,	E. B. Hiestand.
Abner E. Foltz,	*Sharon Center, O.*,	W. K. Foltz.
Albert E. Foote,	*Hamilton, N. Y.*,	C. Green.
John M. Fowler,	*Burford, C. W.*,	G. Teggart.
James H. Fuller,	*Franklin, Ind*,	J. T. Jones.
Thomas P. Furner,	*Barry*,	J. Melvin.
James R. Fyffe,	*Magnolia, Ill.*,	E. Gaylord.
Daniel Ford,	*Warsaw, Ind.*,	Parks & Davenport.
Adolphus Flint,	*Kinsman, O.*,	A. Jones.

Name.	Residence.	Preceptor.
John L. Gale,	*Plymouth*,	A. B. Coleman.
John Galloway,	*Noblesville, Ind.*,	Graham & Floyd.
Alonzo W. Garlock,	*Ann Arbor*,	O. V. Thayer.
James B. Garrison,	*Woodville, Tenn.*,	A. Irvin.
Roswell B. Gates,	*Chelsea*,	Practitioner.
John O. Gates,	*Reily, O.*,	W. N. Gate.
Charles L. Garner,	*Indianapolis, Ind*,	M. H. Wright.
William H. George,	*Arcadia*,	G. K. Bagley.
James Gerrie,	*Dundas, C. W.*,	Faculty.
William R. Gifford,	*Petersburg*,	D. W. Loree.
Robert B. Gilbert,	*Oregon, Wis.*,	P. Fox.
Isaac N. Gillam,	*Danville, Ill.*,	R. B. Ray.
Parker Giltner,	*Chillcothe, Mo.*,	B. L. G. Stone.
J. Basil Girard,	*Courpiere, France*,	H. F. Lyster.
Benjamin F. Goheen,	*Goheenville, Pa.*,	Practitioner.
Lyman T. Goodner,	*Nashville, Ill.*,	J. E. Marshall.
Russell F. Goodwin,	*Dundee, Ill.*,	R. T. Goodwin.
H. Augustus Goodwin,	*Detroit*,	L. Davenport.
Andrew G. Gorrell,	*Newton, Iowa*,	J. R. Gorrell.
Cyrus V. Gorrell,	*Ossian, Ind.*,	J. J. Metts.
Mancinus C. Goucher,	*Pecatonica, Ill.*,	H. B. Goucher
George H. Granger,	*Wayland, N. Y.*,	C. Patchin.
Robert N. Greenfield,	*Conneautville, Pa.*,	J. L. Dunn.
Clark C. Griffin,	*Batavia, Iowa*,	A. D. Griffin.
Theodore Griffin,	*LaPrairie, Ill.*,	S. C. Moss.
Cassius H. Green,	*Rochester, N. Y.*,	G. W. Peer.
William S. Grimes,	*Bluffton, Ind.*,	T. Horton.
John C. Grubbs,	*Salem, Oregon*,	A. Harper.
James Guinan,	*Manchester*,	Dr. Leach.
Fred Gundrum,	*New Harmony, Ind.*,	W. Cross.
Thomas F. Glynn,	*Davenport, Iowa*,	A. S. Maxwell.
George A. Hacston,	*Lodi, Wis.*,	W. S. Schermerhorn.
James R. Haggard,	*Winchester, Ill.*,	Skillings & Brengle.
Peter N. Hagle,	*Almont*,	Faculty.
Reuben Haines,	*Saco, Me.*,	R. G. Dennett.
J. Everett Hall,	*Brookville, Pa.*,	C. M. Matson.
Eugene V. N. Hall,	*Ann Arbor*,	F. Woodruff.
Madison Hammel,	*Circleville, O.*,	Griswold & Wilder.
Thomas E. Hamm,	*Sparta. C. W.*,	J. Soper.
William B. Hamilton,	*Ann Arbor*,	Faculty.
William A Hamilton,	*Lynn, Ind.*,	R. W. Hamilton.
Chauncey Hamilton,	*Liberty Mills, Ind.*,	C. V. N. Lent.

Name.	Residence.	Preceptor.
Frank C. Hamilton,	*Walkerton, Ind.*,	S. B. Collett.
Lester W. Hanson,	*Williamstown, Vt.*,	W. McCollom.
David Harper,	*Bakerstown, Pa.*,	A. Harper.
Richard F. Harris,	*Payson, Ill.*,	J. H. Reynolds.
Luke A. Harcourt,	*Ypsilanti*,	J. J. Wadsworth.
Robert H. Harcourt,	*York, C. W.*,	Robt Davis.
Levin A. Harvey,	*Moorefield, O.*,	Jas. Sloan.
Howard M. Haskell,	*Verona, N. Y.*,	E. J. Lawton.
William J. Hastings,	*Pleasant Valley, N. Y.*,	J. M. Dwan.
David S. Hatfield,	*Battle Creek*,	E. Cox.
John F. Hawley,	*Randolph, O.*,	J. Price.
D. Henry Hazzard,	*Connersville, Ind.*,	H. W. Hazzard.
Truman C. Hendryx,	*Ann Arbor*,	Faculty.
Generous L. Henderson,	*Ko Komo, Ind.*,	Henderson & Cole.
John Henderson, Jr.	*Harmerville, Pa.*,	W. Campbell.
William Henry,	*Polo, Ill.*,	Faculty.
Jessee M. Hess,	*Polo, Ill.*,	B. G. Stephens
Edward Higbee,	*White Hall, Ill.*,	M. F. DeWitt.
William J. Hill,	*Independence, Oregon*,	G. K. Smith.
Harvey D. Hill,	*Richwood, O.*,	M. Drury.
Malcom Hill,	*Brady*,	N. A. Hill.
David A. Hill,	*Inverness, C. E.*,	A. Hill.
George N. Hilligoss,	*Anderson, Ind.*,	W. A. Hunt.
John S. Hood,	*Elizaville, Ky.*,	L. B. Abney.
John Hood,	*Mt. Airy, Md.*,	J. Y. Dale.
William W. Hotchkiss,	*Marshall*,	Dr. Bower.
Hugh T. Hubbard,	*Holland, N. Y.*,	Faculty.
Tyler Hull,	*Windsor*,	D. W. Baughman.
Edward Hurd,	*Memphis*,	H. F. Ewers.
Charles Husted,	*Epworth, Iowa*,	J. E. Sanborn.
George W. Jackson,	*Dundee*,	P. L. Newcomb.
Robert A. Jameson,	*Rising Sun, Ind.*,	W. Gillespie.
Halsey B. Jenks,	*Grass Lake*,	M. H. Raymond.
David Jennings,	*St. Joseph, Ill.*,	D. C. Jones.
Levi O. Johnson,	*Bellevue*,	H. S. Cheever.
Thomas B. Johnson,	*Port Jarvis, N. Y.*,	S. Van Etten.
Henry Johnson,	*Jackson*,	Practitioner.
Colonel D. Johnson,	*Lansing*,	H. B. Shank.
Charles B. Johnson,	*Greenville, Ill.*,	L. K. Wilcox.
George Sproson Jones,	*Covington, Ind.*,	C. V. Jones.
Thomas S. Jones,	*Hazettville, Del.*,	W. B. Maloney.
Jont K. Jones,	*De Witt, Iowa*,	Vary & Estes.

Name.	Residence.	Preceptor.
Franklin Jones,	*Raisinville*,	L. S. Stevens.
Joseph E. Jones,	*Stellapolis, Iowa.*	R. Jones.
Nathan D. Jones,	*Rockville, Ind.*,	W. B. Jones.
John Kapp,	*Northfield*,	Faculty.
Henry N. Keener,	*Peoria, Ill.*,	J. C. Frye.
Edwin G. Keifer,	*Fairfield, O.*,	J. Green.
Samuel M. Kelso, B. A.,	*Noblestown, Pa.*,	S. Martin.
Edward H. Kelley,	*Ann Arbor*,	Faculty.
Jeremiah S. Kelsey,	*Delphi, Ind.*,	E. W. H. Beck.
Allen O. Kendall,	*Madison, Wis.*,	J. Faville.
John O. Kent,	*Lenox, O*,	W. T. McMurtry.
Joseph B. Kerr,	*Pleasant Hill, Mo.*,	H. L. Judd.
Robert A. Kerr,	*Ann Arbor*,	Faculty.
Ira Y. Kezartee,	*Burr Oak*,	F. Parsons.
Edwin A. Kilbourne,	*Washington, D. C.*,	H. B. Trist.
Benjamin G. Kimmel,	*Coitsville, O.*,	N. Cowden.
Joseph D. King,	*Dover, N. J.*,	T. R. Crittenden.
Isaac N. Kinnan,	*Nine Mile, Ind.*,	J. Cross.
Granville L. Knapp,	*Leslie*,	J. O. Searle.
Albert Lagrange,	*Franklin, Ind.*,	G. W. Covert.
Albert D. Lake,	*Otto, N. Y.*,	P. Lake.
Benjamin F. Lamb,	*Belvidere, N. C.*,	Faculty.
George S. Lanterman,	*Groton, N. Y.*,	J. Goodyear.
Frank C. Larimore,	*Mt. Vernon, O.*,	Thompson & Smith.
Charles A. Lawrie,	*Hamilton, C. W.*,	Faculty.
David F. Lawry,	*Worcester, Mass.*,	C. E. Heath.
Wesley Lawson,	*Dayton, Pa.*,	C. McEwen.
Phi H. Leavitt,	*London, Ind.*,	S. L. Ferree.
Frank S. Ledeboer,	*Holland*,	B. Ledeboer.
John H. Lemon,	*Bloomington, Ind.*,	Faculty.
James D. Leslie,	*Harford, Pa.*,	L. Richardson.
John M. Lester,	*Indiana, C. W.*,	Faculty.
Ledyard V. Lewis,	*Sun Prairie, Wis.*,	C. G. Cross.
James A. Lewis,	*Owego, N. Y.*,	J. W. Lewis.
James S. Lewis,	*Upper Middletown, Pa.*,	S. B. Chalfant.
Charles H. Lincoln,	*St. Thomas, C. W.*,	J. Wilson.
Albert J. Linville,	*Manilla, Ind.*,	Faculty.
William Little,	*Enniskillen, C, W.*,	Faculty.
Archibald M. Long,	*Ironton, Wis.*,	Faculty.
Jacob W. Long,	*Greenwich, O*,	D. H. Reed.
Goodwin Loomis,	*Burr Oak*,	H. Loomis.
Vincent Low,	*Detroit*,	Dr. Book.

Name.	Residence.	Preceptor.
George W. Luke,	*Smicksburg, Pa.*,	D. R. Crawford.
Albert B. Lyons,	*Waimea Hawaiian Islands*,	Faculty.
David R. Lyon,	*Salem, O.*,	W. M. Lyon.
Mason R. Lyon,	*Adel, Iowa*,	T. J. Caldwell.
Myron R. Maloy,	*Coon Island, Pa.*,	J. C. Millikin.
Elton T. Martin,	*Napoleon, O.*,	E. B. Harrison.
Frank E. Martin,	*Ko Komo, Ind*,	Mavity & Martin.
William S. Marshall,	*Greencastle, Md.*,	A. G. Preston.
George H. Marshall,	*Blairsville, Pa.*,	R. J. Marshall.
Fred D. Marshall,	*Adrian*,	J. S. Watts.
Frederick L. Matthews,	*Carlinville, Ill.*,	J. P. Matthews.
George A. Matthews,	*Long Savannah, Tenn.*,	Faculty.
William S. Matthews,	*Poland, O.*,	Jos. Truesdale.
Henry B. Maxwell,	*Norris, Ill.*,	Faculty.
William McAllister,	*Dupont, Ind.*,	J. F. Mitchell.
Thomas C. McCaughey,	*Paxton, Ill.*,	Randolph & Kelso.
Albert J. McClelland,	*Crawfordsville, Ind.*,	J. S. McClelland.
Alburtis P. McCulloch,	*Brooklyn, Iowa*,	J. Conaway.
George W. McCormick,	*Ann Arbor*,	H. Shafer.
Robert O. McGinity,	*Marion, Pa.*,	G. J. McHenry.
James B. McGaughey,	*Dodsville, Ill.*,	A. B. Stuwart.
Valentine T. McGillycuddy,	*Detroit*,	Faculty.
Gilbert E. McKeely,	*Oregon, Wis.*,	C. S. Smith.
James McKenzie,	*Inverness, C. E.*,	A. Hill.
Alexander McMillan,	*Noyesville, Ill.*,	H. S. Cheever.
Dugall McMillan,	*London, C. W.*,	J. Ferguson.
Donald A. McLean,	*Gorham, O.*,	J. O. Allen.
Lafayette D. McMichael,	*Detroit*,	C. E. Bainbridge.
Ryan G. Mendenhall,	*Ridge Farm, Ill.*,	B. Ward.
George A. Meredith,	*De Witt, Iowa*,	Vary & Estes.
John W. Merry,	*Hamilton, Ind.*,	G. W. Carpenter.
J. Harts Miller,	*Peoria, Ill.*,	J. N. Johnson.
Seth Mills,	*Valley Mills, Ind.*,	Faculty.
Selden Miner,	*Kewanee, Ill.*,	Practitioner.
William F. Mitchell,	*Lancaster, Mo*,	W. S. Lambert.
Hezekiah H. Moffatt,	*Bloomingrove, N. Y.*,	J. Moffatt.
Charles E. Monell,	*New York City*,	W. P. Townsend.
George O. Moore,	*Goshen, Ind.*,	M. M. Latta.
William W. Moore,	*Alexandria, Mo.*,	Fireston & Moore.
John C. Morgan,	*Evansville, Wis.*,	J. M. Evans.
John P. Morison,	*Guelph, C. W.*,	E. W. McGuire.
Anson H. Morrison,	*Alton, Ill.*,	H. Williams.

Name.	Residence.	Preceptor.
Samuel H. Moores,	*Indianapolis, Ind.,*	R. N. Todd
Charles H. Moores,	*Champaign City, Ill.,*	C. H. Mills.
John K. Morse,	*Ypsilanti,*	J. A. Wadling.
Joel W. Morris,	*Kingston, Mo.,*	T. N. Johnston.
John C. Mott,	*New Brunswick, B. P.,*	C. Flower.
James Mulhern,	*Wellsley, C. W.,*	W. Walden.
James Mulvane,	*Dowagiac,*	E. J. Mulvane.
James S. Munger,	*Burford, C. W.,*	Faculty.
Samuel E. Munsey,	*Muncie, Ind.*	H. C. Winans.
Albert J. Murdock,	*Rensselaer Falls, N. Y.,*	T. Murdock.
Thompson A. Murray,	*Peoria, Ill.,*	J. Murphey.
John R. Nelson,	*Wea Plains, Ind.,*	Wm. Nelson.
John M. Newell,	*Paris, Ill.,*	L. L. Todd.
William F. Nichols,	*Young America, Ill.,*	J Fish, U. S. A.
Harrison A. Nichols.	*Ann Arbor,*	H. Hewett.
John North,	*Springville, Iowa,*	J. S. Love.
Dennis C. O'Brien,	*Port Huron,*	Faculty.
Stephen Olney,	*Poland, O.,*	Jos. Truesdale.
Alexander O'Neil,	*Ann Arbor,*	Dr. Voorheis.
Byron J. Ormsby,	*Hamilton, N. Y.,*	Dr. Beele.
Wilkins W. Osborn,	*Mt. Pleasant, Pa.,*	W. F. Osborn.
Sylvester C. J. Ostrom,	*Belleville, C. W.,*	Wm. Canniff.
Zenas H. Owen, Jr.,	*Laphamsville,*	Faculty.
David M. Packard,	*Jackson,*	L. N. Right.
William R. Page,	*Carlinville, Ill.,*	Webster & Mathews.
Emmett N. Palmer,	*Clinton,*	Dr. W. Tuttle.
Henry C. Parker,	*Middleport, Ill.,*	J. V. Fullinwider.
Thomas S. Parr,	*Smithville, Ill.,*	T. R. Plumer.
Philo D, Patterson,	*Eckford,*	A. Russell.
George W. Pattison,	*Williamsville, N. Y.,*	D. W. Hershey.
Robert J. Peare,	*Detroit,*	Faculty.
Walter C. Pease,	*Menomonie, Wis.,*	W. Crocker.
Winfield M. Perry,	*Holland Pattent, N.Y.,*	Dr. Crane.
Ezra Peters,	*Plainwell,*	J. D. Peters.
Horace H. Phillips,	*Cassopolis,*	L. D. Thompkins.
Thomas J. Pitner, B. S.,	*Jacksonville, Ill.,*	H. K. Jones.
Edward O. Plumbe,	*Du Buque, Iowa,*	T. S. Bardwell.
Arthur L. Plympton,	*Madison, O.,*	Plympton & Harris.
Samuel J. Pollock,	*Belle Centre, O.,*	M. D. Wilson.
Albert C. Pontius,	*Dayton, Pa.,*	W. S. Hosack.
James H. Powers,	*Poland, O.,*	Jos. Truesdale.
Henry R. Pratt,	*Cooperstown, N. Y.,*	Faculty.

Name.	Rssidence.	Preceptor.
Isaac W. Prichard,	*Rome, N. Y.,*	M. C. West.
T. Wilson Primm,	*Lincoln, Ill.,*	J. L. Primm.
Lewis Prichard,	*Catlettsburg, Ky.,*	A. Pritchard.
Theodore E. Quimby,	*Webster, N. Y.,*	J. D. Dunning.
Smith Ralston,	*New Coridon, Ind.,*	W. H. Vance.
Ira B. Read, M. A.,	*Norwalk, O.,*	A. N. Read.
Aurelius O. Revenaugh,	*North Newburgh,*	J. Revenaugh.
George R. Reynolds,	*LaPorte, Ind.,*	T. Higday.
James H. Reynolds,	*Petersburgh,*	D. W. Losee.
Daniel F. Reynolds,	*Leonardsville, N. Y.,*	H. S. Crandall.
David A. Rice,	*Hillsdalle,*	G. E. Smith.
James N. Rice,	*Factoryville, Pa.,*	A. T. Brundage.
William H. Richard,	*Paxon, Ill.,*	Randolph & Kelso.
John U. Riggs,	*Bryan, O.,*	H. C. Long.
David H. Rikerd,	*Lansing,*	C. Mather.
John S. Robertson,	*New Lisbon, O.,*	G. S. Vallandingham.
Jerome J. Robbins,	*Hubbardstown,*	Bonine & Vickery.
James S. Rogers,	*Pleasant Hill, Mo.,*	Faculty.
William Rogers,	*Harford, Pa.,*	A. M. Tiffany.
William Rogers,	*Davenport, Iowa.,*	J. Kelley.
Addison B. Roler,	*Millersburgh, Ind.,*	Faculty.
Joseph B. Rood,	*Newark, Ill.,*	W. P. Pierce.
William F. Roome,	*Clearville, C. W.,*	D. G. Ruthven.
Daniel S. Root,	*Grand Rapids,*	J. F. Grove.
William H. Rouse,	*Bowmanville, C. W.,*	H. R. Reed.
John Russell,	*Homer,*	A. Russell.
Asbury J. Russell,	*Moorefield, O.,*	Jas. Sloan.
Emmett B. Russell,	*Manchester,*	B. F. Root.
George G. Sabin,	*Palmyra, N. Y.,*	S. A. Sabin.
Orrin W. Saddler,	*Millburn, Ill.,*	D. B. Taylor.
George W. Sallady,	*Albion, Ind.,*	D. W. C. Denney.
George H. Sanford,	*Lima, O.,*	C. J. Neff.
Ezra A. Scammon,	*Arlington, Ill.,*	S. H. Tewksbury.
Jefferson Scoonover,	*Adrian,*	H. S. Cheever.
Milo W. Scott,	*Cazenovia, N. Y.,*	I. N. Goff.
James M. Scott, B. A.,	*Warren, O.,*	J. R. Van Gorder.
Charles Scott,	*Stockbridge, Mass.,*	C. McAlister.
Alexander H. Scott,	*Schoolcraft,*	B. Barnum.
Josiah T. Scovell, B. A.,	*Vermontville,*	W. Parmenter.
Bela P. Scovill,	*Mottville,*	J. L. Dunn.
Henry P. Seymour,	*Linden,*	H. C. Fairbank.
Thomas Shaver,	*Peora, Ill.,*	J. C. Frye.

Name.	Residence.	Preceptor
Marion A. Shafer,	*Grand Rapids*,	J. F. Grove.
William H. Shaw,	*Newton, Iowa*,	J. R. Gorrell.
Samuel Sherwell,	*Brooklyn, N. Y.*,	Dr. Porter.
John W. Shipton,	*Elizabeth, Ill.*,	E. W. Bebee.
Uriah M. Short,	*St. Johns*,	L. W. Fasquelle.
William H. Short,	*Millersburg, Ind.*,	B. Larimer.
David R. Silver,	*Wooster, O.*,	Robinson & Weaver.
Robert S. Simpson,	*Rosemond, Ill.*,	W. Beadle.
Alexander G. Sinclair,	*Meaford, C. W.*,	J. G. Sinclair.
Andrew Slaght,	*Elgin*,	H. C. Fairbank.
Edward M. Smith,	*Hopkinton, Iowa*,	R. Taber.
John E. Smith,	*Bucyrus, O.*,	F. Meyer.
Sumner T. Smith,	*Claremont, N. H.*,	Crosby & Cummings.
Joseph H. Smith,	*Kaneville, Ill.*,	Dr. Potter.
Thomas K. Smith,	*Mirabile, Mo.*,	G. McCook.
Henry C. Snitcher,	*Salem, N. J.*,	A. B. Palmer.
Robert A. Snodgrass,	*Jamestown, Pa.*,	D. Gamble.
John W. Snider,	*Shelbyville, Ind.*,	S. D. Day.
John W. Southworths,	*Adrian*,	N. H. Kimball.
George W. Spalding,	*Pontiac*,	E. Spalding.
Frederick A. Spalding,	*Ann Arbor*,	Faculty.
Lyman B. Sperry,	*Sherman, N. Y.*,	F. D. Ormes.
William W. Speirs,	*Austin, Ind.*,	W. E. Bower.
Arthur E. Spohn,	*Hamilton, C. W.*,	A. Hamilton.
Jacob C. Spohn,	*Warsaw, Ind.*,	T. Davenport.
Thos. S. Sproul,	*Ann Arbor*,	D. L. Rogers.
Charles S. Starr, B. A.,	*Rochester, N. Y.*,	J. A. Biegler.
John C. Starkey,	*Watkins, N. Y.*,	Faculty.
Alexander Stephens,	*Fergus, C. W.*,	J. Muro.
Jacob Stickel,	*White Pigeon*,	G. R. Hursh.
Alexander Stillwell,	*New Paltz, N. Y.*,	Faculty.
James S. Stitt,	*Auburn, C. W.*,	T. Bradley.
William Story,	*Ann Arbor*,	Dr. Hunter.
Augustus T. Stone, B. A.,	*Henry, Ill.*,	O. W. Newell.
Nicholas B. Stump,	*St. Joseph*,	Faculty.
*John E. Sturdevant,	*Oneida, N. Y.*,	E. J. Lawton.
Bishop B. Sudworth,	*Kalamazoo*,	Faculty.
Gilbert A. Sweets,	*Smithfield, R. I.*,	D. King.
Charles M. Taylor,	*Clinton, Ind.*,	H. DePew.
James B. Taylor,	*Weathersfield, Vt.*,	Ladd & Baker.
William H. Taylor,	*Newville, Ind.*,	J. B. Taylor.
A. Frank Taylor,	*Stevensville, Pa.*,	C. H. Warner.

Name.	Residence.	Preceptor.
Reuben P. Taylor,	*Nanuet, N. Y.,*	A. D. Polhemus.
William J. Taylor,	*Aylmer, C. W.,*	E. Price.
Erastus Test,	*Richmond, Ind.,*	V. Kersey.
Henry F. Thomas,	*Quincy,*	D. Thomas.
Benjamin Thompson,	*Iowa, C. W.,*	J. Cascaden.
David A. Thompson,	*Scipio, Ind.,*	J. L. Roe.
Arthur H. Thompson,	*St. Thomas, C. W.,*	G. P. Westland.
Daniel W. Tingley,	*Rives,*	W. M. Avery.
Clarence W. Tolles,	*Claremont, N. H.,*	N. Tolles.
John M. Toms,	*Waynesboro, Pa.,*	Frantz & Snively.
Samuel C. Tomlinson,	*Indianapolis, Ind.,*	R. N. Todd.
Ardray B. Travis,	*Dayton, Pa.,*	J R. Crouch.
Joseph A. Treat,	*Oxford,*	E. Burdick.
John D. Tripp,	*Franklin,*	R. Stephenson.
Horace J. Turner,	*Orangeville Mills,*	H. C. Turner.
John B. Tyler, B. A.,	*North Hampton, Mass.,*	D. Thompson.
Hemen D. Ure,	*Syracuse, N. Y.,*	Mercer & Searl.
George N. Vail,	*Elgin, C. W.,*	C. L. Vail.
William E. Vaughan,	*Dexter,*	C. Howell.
Abram L. Van Horn,	*Grass Lake,*	M. H. Raymond.
Thomas C. Van Tries,	*Potters Mills, Pa.,*	W. I. Wilson.
Edward Visart,	*De Witt. Ark.,*	E. G. Abbott.
Samuel D. Walden,	*Dowagiac,*	P. J. Mulvane.
William A. Walker,	*Garnet Kan,*	O. Hough.
Jackson Walker,	*Hagerstown, Ind.,*	A. McElwer.
Henry C. Wann,	*Henry, Ill.,*	J. B. Egbert.
Albert O. Ward,	*Anderson, Ind.,*	N. L. Wickersham.
Frank S. Waters,	*Lockport, N. Y.,*	S. P. Ford.
Thomas W. Wathins,	*Allen,*	A. W. Gould.
Eltham Watson,	*Ann Arbor,*	Faculty.
Jesse L. Waughop,	*Washington, Ill.,*	R. G. Allen.
Frank Webb,	*De Witt,*	G. W. Topping.
Henry J. Webb,	*Lima,*	Faculty.
James H. Wellings,	*De Witt,*	G. W. Topping.
Henry Welsh,	*Kittanning, Pa.,*	T. Barclay.
James Welch,	*Rochester, Ill.,*	Faculty.
Charles A. Wheaton,	*Windsor, Wis.,*	L. A. Squire.
Amos A. Wheeler,	*Miami, Mo.,*	A. H. Benson.
Charles F. Wheeler,	*Mexico, N. Y.,*	Faculty.
Allen S. Whetstone,	*LaPorte, Ind.,*	D. Meeker.
Samuel Whitehall,	*Atica, Ind.,*	A. L. Whitehall.
Lindley H. Whinery,	*Millersburg, O.,*	Jas. B. Woods.

Name.	Residence.	Preceptor.
John Wiest,	*Spring Forge, Pa.*,	Dr. Peffer.
John H. Wiggins,	*Remsen, N. Y.*,	R. H. Wiggins.
Pliny F. Wilcox,	*Palmyra, N. Y.*,	J. Melvin.
Flavius M. Wilder,	*Ann Arbor*,	A. B. Palmer.
Warren G. Wilkinson,	*Vermontville*,	W. Palmenter.
John M. Wilkinson,	*Delhi, C. W.*,	W. H. Blake.
John K. Williams,	*Ann Arbor*,	Dr. Howell.
Henry C. Williams,	*Ann Arbor*,	Dr. T. F. Leach.
Hulbert L. Williams,	*Centerton, O.*,	E. V. Buckingham.
Daniel Wilson,	*Noblesville, Ind.*,	Graham & Floyd.
David J. Wilson,	*Westfield, N. Y.*,	Faculty.
Henry R. Wilson,	*Hamilton, C. W.*,	J. Philip.
Robert M. Wilson,	*Manchester, Ill.*,	P. F. Lightfoot.
Henry H. Wines,	*Ann Arbor*	Rynd & Allen.
John R. Winston,	*Dresden, Tenn.*,	J. J. Lane.
Guy Wisner,	*Adrian*,	E. P Andrews.
John C. Wood,	*Whiteland, Ind*,,	Faculty.
James M. Wood,	*Whiteland, Ind* ,	Faculty.
J. Polk Woods,	*Millersburg, O.*,	J. B. Woods.
George S. Woodruff,	*Albion, Ind.*,	C. Woodruff.
James A. Work,	*Millersburg, Ind.*,	B. Larimer.
Jonathan M. Wright,	*Springbor, O.*,	A. Wright.
Thos. H. Bailey,	*Dresden, Tenn*	J. R. Winston.
Stephen D. Yerington,	*Lyons*,	S. M. Bayard.
Samuel S. Yoder,	*Berlin, O.*,	N. W. Yoder.
Peter K. Yost,	*Shrewsbury, Pa.*,	R. E. Jones.
David B. Young,	*East Fairfield, O.*,	C. & H. P. Kay.
William Young,	*Dexter*,	Dr. Howell.

Department of Law.

FACULTY.

Rev. ERASTUS O. HAVEN, D. D., LL. D.,

PRESIDENT.

Hon. JAMES V. CAMPBELL, LL. D.,

Hon. CHARLES I. WALKER,

Hon. THOMAS M. COOLEY,

Hon. ASHLEY POND, M. A.

Students in Law.

SENIORS.

Name.	Residence.
Edward P. Allen,	*Ypsilanti.*
Rufus W. Bailey,	*La Rue, O.*
Albert J. Baldwin,	*Union City.*
Job Barnard,	*Westville, Ind.*
Isaac E. Barnum,	*Paw Paw.*
William O. Bartholomew,	*Pavillion, N. Y.*
James A. Bartlett,	*Elgin, Ill.*
Arthur D. Basnett,	*Vernon, Ind.*
William H. Beadle,	*Ann Arbor.*
Robert Beckington,	*Chicago, Ill.*
George W. Beeman,	*Sedalia, Mo.*
Frank Beninghausen,	*Milwaukee, Wis.*
David J. Bissell,	*Le Roy, N. Y.*
Centenary B. Bradshaw,	*Mt. Vernon, Iowa.*
Lucien F. Bramhall,	*Morristown, O.*
Jefferson H. Broady,	*Liberty, Ill.*
George W. Browning,	*Warsaw, Ill.*
Willis A. Bugbee,	*South Bend, Ind.*
Edward Buller,	*Ossian, Iowa.*
Goble G. Burgess,	*Catlettsburg, Ky.*
Alonzo D. Cadwallader,	*Hickory Corners.*
James H. Cartwright,	*Mt. Morris, Ill.*
Daniel G. Cash,	*Ontonagon.*
Fred J. Castelhun,	*St. Louis, Mo.*
Edwin M. Clapp, Jr.,	*Galesburg.*
John S. Clifford,	*Clarksville, Mo.*
Charles E. Clough,	*Arcade, N. Y.*
Edmund R. Connelly,	*Marshall, Ill.*

Name.	Residence.
James W. Craig,	*Charleston, Ill.*
Samuel A. Craig,	*Fort Atkinson, Wis.*
Robert D. Creamer,	*Fairfield, Iowa.*
J. Frank Davidson,	*Eureka, Ill.*
George P. Davis,	*Bloomington, Ill.*
Sanford C. Davis,	*Terre Haute, Ind.*
Albert A. Day,	*Ann Arbor.*
Andrew J. Day,	*Bellevue.*
Westbrook S. Decker,	*Ann Arbor.*
Isaac N. DeLamater,	*Norwalk, O.*
Elon W. Denton,	*Rochester, Minn.*
Don M. Dickinson,	*Detroit.*
Frank Dumon,	*Smyrna.*
Sylvester F. Dwight,	*Ann Arbor.*
George F. Fish,	*Flint.*
Charles L. Fitch,	*Mattawan.*
Elijah C. Foster,	*Raglan, C. W.*
John R. Foster,	*Terre Coupe, Ind.*
Newton Foster,	*Decatur.*
Philip M. Foote,	*Fowler, O.*
Henry P. Fricker,	*Jefferson, O.*
R. Alonzo Gibson,	*Junietta.*
Clark W. Glasgow,	*Jonesville.*
Ozro B. Gould,	*Greenspring, O.*
Samuel S. Gray,	*Hamilton, Ill.*
Alvin P. Green,	*North Vernon, Ind.*
Hurlbut E. Griswold,	*Hamilton, Ill.*
William S. Harbert,	*Terre Haute, Ind.*
David S. Harley,	*Ann Arbor.*
Francis A. Hoffman,	*Chicago, Ill.*
William Hoge,	*Morris, Ill.*
Adoniram J. Holmes,	*Palmyra, Wis.*
Lawrence P. Horrigan,	*Ann Arbor.*
Obediah P. Howell,	*Deckerstown, N. J.*
Thomas D. Hubbard,	*Ann Arbor.*
James F. Hughes,	*Wooster, O.*

Name.	Residence.
Harrison Hume,	*Robbinston, Me.*
William A. Hunt,	*Washington, D. C.*
Howard J. Huntington,	*Baraboo, Wis.*
Elias W. James,	*Coshocton, O.*
George Jameson,	*Wooster, O.*
Edward P. Johnson,	*Middletown, O.*
James O. Jones,	*Lafayette, Ind.*
James M. Justice,	*Logansport, Ind.*
Robert J. Kelley,	*Monroe.*
Zina P. King,	*Ann Arbor.*
Horace V. Knight,	*Ann Arbor.*
Gilford A. Leavitt,	*Tuscola.*
John P. Lewis,	*Rockport, Mo.*
John Newell Lucas,	*South Dayton.*
William H. Lutz,	*Ann Arbor.*
James J. McBride,	*Mansfield, O.*
Aaron M. McCandless,	*Butler, Pa.*
Robert McCart,	*Bloomington, Ill.*
Thomas McCord,	*London, C. W.*
Samuel M. McCutchen,	*North Manchester, Ind.*
William C. McFarland,	*Clarksville, Mo.*
Frank A. C. Macmanus,	*Zanesville, O.*
John H. McMurdy,	*Frankfort, Ky.*
James C. McQuigg,	*Wooster, O.*
Emerson A. Merriman,	*Suffield, Conn.*
Frederick D. Mills,	*Homer.*
David Mills,	*Clearville, C. W.*
Albert M. Mills,	*Utica, N. Y.*
John J. Miles,	*Galesburg, Ill.*
James R. Milner,	*Mt. Pleasant, O.*
Cass L. Moorehouse,	*Portland.*
Nathaniel W. Nelson,	*Monroe, O.*
Seymour F. Norton,	*Ann Arbor.*
Henry H. Norton,	*Howell.*
William S. Palmer,	*New York City.*
Edwin A. Parsons,	*Gibralter.*

Name.	Residence.
Frank W. Penwell,	*Shelbyville, Ill.*
Thomas A. Perrine,	*Monroe.*
Samuel R. Peters,	*Circleville, O.*
John L. Pratt,	*Sycamore, Ill.*
William A. Pratt,	*Saranac.*
Sebra R. Proper,	*Pontiac.*
George Raleigh,	*Monroe.*
John E. Raymond,	*Champaign, Ill.*
Loran W. Reynolds,	*Rolling Prairie, Ind.*
William H. Rice,	*Ann Arbor.*
John L. Richardson,	*Tuscola.*
James P. Robinson,	*Marshall, Ill.*
Thaddeus S. Rollins,	*Logansport, Ind.*
Isidore Roskoph,	*Cleveland, O.*
Jacob H. Runkle,	*Toledo, O.*
John G. Safely,	*Tipton, Iowa.*
George S. Sandercock,	*Danby, Ill.*
John A. Shauck,	*Lexington, O.*
Edmund Shaw,	*Osceola, Pa.*
Matthew P. Simpson,	*Rosemond, Ill.*
Harlan P. Smith,	*Fentonville.*
Willard Stearns,	*Adrian.*
Richard R. Stephenson,	*Noblesville, Ind.*
J. Albert Sumner,	*Akron, O.*
Washington M. Sutton,	*Saginaw City.*
William W. Sullivan,	*Peru, Ind.*
John Swindley,	*Birmingham, England.*
Moses Taggart,	*Wilson, N. Y.*
James B. Taylor,	*Fredricksburg, O.*
Wilbur F. Thompson,	*Tidioute, Pa.*
Henry S. Towle,	*Mishawaka, Ind.*
Albert Trask,	*Waterloo, Iowa.*
Charles Tubbs,	*Osceola, Pa.*
Stanley W. Turner,	*Mason.*
James A. Tyler,	*Decatur, Ill.*
Philip T. Van Zile,	*Charlotte.*

Name.	Residence.
Levi D. Vincent,	*New York City.*
Benjamin Vosper,	*Saranac.*
Edmund B. Walkup,	*Sidney, O.*
Sidney W. Walton,	*Attica.*
George H. Weeden,	*Corunna.*
Jacob T. Wells,	*Montpelier, Ind.*
James W. Whiffen,	*Ann Arbor.*
Lewelling W. Whiting,	*Detroit.*
Alfred F. Wilcox,	*Milan.*
Eli Wilkin,	*St. Louisville, O.*
Coinsder H. Willett,	*Syracuse, N. Y.*
Charles L. Wilson,	*Saranac.*
Mark S. Wolcott,	*Jackson.*
Thomas J. Wood,	*Terre Haute, Ind.*
Archelaus N. Yancey,	*Louisville, Ky.*
Jackson Young,	*Morrison, Ill.*

JUNIORS.

Name.	Residence.
John B. Alexander,	*Oswego, N. Y.*
John B. Allen,	*Rochester, Minn.*
Alexander S. Anderson,	*New Bedford, Pa.*
Alexander D. Anderson,	*Mansfield, Conn.*
Robert B. Archibald,	*Rockford, Ill.*
William A. Atchison,	*Belleville, Ill.*
Dwight B. Backenstose,	*Geneva, N. Y.*
Sperry Baker,	*Canton, Pa.*
Oliver P. Barker,	*Morenci.*
Jesse B. Bane,	*Lacon, Ill.*
Charles F. Barclay,	*Sinnamahoning, Pa.*
Alonzo L. Bardin,	*Jamaica, N. Y.*
Tracy Barnum,	*Adrian.*
George P. Barnes,	*Chicopee, Mass.*
William H. Barlow,	*Charleston, Ill.*
Edward Bates,	*Augusta, Ill.*

Name.	Residence.
James W. Beach,	*Lancaster, Wis.*
Fred. W. Becker,	*Ann Arbor.*
Edward L. Bedford,	*Warren, Ill.*
William A. Benschoter,	*Perrysburgh, O.*
Robert C. Bell,	*Muncie, Ind.*
Arthur S. Bell,	*Kokomo, Ind.*
Elias R. Benfer,	*Dundee, O.*
William R. Biddle,	*Crestline, O.*
John C. Bigger,	*Freeport, Ill.*
Leander A. Bigger,	*Napoleon, O.*
John D. Boardman,	*Dixon, Ill.*
Frank Bracelin,	*Allegan.*
John H. Brawley,	*Cincinnati, O.*
Morris P. Brewer,	*Vernon, N. Y.*
John Brigham, Jr.,	*Goodrich.*
Marriott Brosius,	*Christiana, Pa.*
Michael Brown,	*Pulaski, Ind.*
Frank F. Brown,	*Rochester, N. Y.*
John J. Brown,	*Columbus City, Ind.*
John W. Burton,	*Georgia, Ind.*
Roger W. Butterfield,	*Monroe.*
Robert A. Campbell,	*Windsor, Ill.*
Robert A. Cameron,	*Nashville, Ill.*
George H. Cannon,	*Detroit.*
George H. Carr,	*Galesburgh, Ill.*
George Carson,	*Scipio, Ind.*
Joseph N. Carter,	*Tuscola, Ill.*
William Catterson,	*Geneva, N. Y.*
William H. Cavanaugh,	*Jarvis, C. W.*
Sylvanus T. Chase,	*Ann Arbor.*
Mordecai F. Chilcote,	*Rensselaer, Ind.*
Jonathan M. Clendening,	*Warren, Ill.*
Josiah M. Clokey,	*Springfield, O.*
George P. Cobb,	*Ann Arbor.*
Leander D. Condee,	*Kankakee City, Ill.*
Sidney Cooke,	*Flat Rock.*
Charles L. Corwin,	*Chicago, Ill.*

Name.	Residence.
Charles L. Cooper,	*Danby, Ill.*
Julius N. Cowdery,	*Mecca, O.*
Justus B. Crane,	*Marion, N. Y.*
Frank B. Crane,	*Sharon, O.*
Cornelius Correll,	*Dawson, Ill.*
Charles N. Coates,	*Princeton, Ill,*
Ames Crosby,	*Springport.*
Francis M. Dance,	*Delhi, Iowa.*
Horace M. Darling,	*Lawrenceville, Pa.*
John M. Davis,	*West Milton, O.*
Samuel G. Davis,	*Black Lick, O.*
Frank Dean,	*Beloit, Wis.*
Martin A. DeLany,	*Waukegan, Ill.*
Jerome DeWitt,	*New Milford, Pa.*
Robert L. Donnell,	*Sigourney, Iowa.*
Selwyn Douglas,	*Ypsilanti.*
J. C. Lycurgus Drennen,	*Martinsferry, O.*
Charles A. Dudley,	*Freedom, O.*
Daniel W. Dunnett,	*Grvnd Rapids.*
John C. Dwelle,	*Grass Lake.*
William C. Durkee,	*Mankato, Minn.*
Jonas A. Eaton,	*Denmark, Iowa.*
Charles T. Eaton,	*Grand Rapids.*
Marion D. Egbert,	*Lebanon, O.*
Homer C. Eller,	*South Bend, Ind.*
Thomas Elliott,	*Nashville, Tenn.*
James P. Elliott,	*Plain Grove, Pa.*
Maurice F. Ellsworth,	*Woodstock, Ill.*
Marshall D. Ewell,	*Romeo.*
Homer W. Farnham,	*Kingsville, O.*
Albert H. Fenn,	*Allegan.*
Nimrod Ferguson,	*Louisiana, Mo.*
Augustus W. Ficklin,	*Charleston, Ill.*
George W. Field,	*Mt. Pleasant, Iowa.*
William R. Finley,	*Springfield, Ill.*
William D. Fritts,	*Jackson.*

Name.	Residence.
Lovell H. Gage,	*Clayton.*
John J. Gardner,	*Atlantic City, N. J.*
Joseph J. Gill,	*Mt. Pleasant, O.*
Alden H. Gillett,	*Springfield, O.*
William B. Glasse,	*Bowerstown, O.*
Henry E. Glazier,	*Chillicothe, Mo.*
James Goggin,	*Springfield, Ill.*
Thomas J. Golden,	*Marshall, Ill.*
Leonidas Goodrich,	*Goodrich.*
Henry H. Gray,	*Marion, Iowa.*
Alfred M. Green,	*Mt. Vernon, Ill.*
Edward H. Green,	*Maytown, Pa.*
Jerome S. Gregg,	*Brady.*
Edwin B. Grover,	*Allegan.*
Jesse Hardesty,	*Lebanon, O.*
William Henry Harries,	*La Crosse, Wis.*
William W. Harrell,	*Madison, Ind.*
Wiiliam C. Hamilton,	*Marshall.*
Darius D. Hare,	*Carey, O.*
Robert H. Hanna,	*Deersville, O.*
Henry T. Hazard,	*Los Angeles, Cal.*
Henry Hayden,	*Madison, Wis.*
Joshua Healey,	*Rensselaer, Ind.*
Benjamin F. Heckert,	*Canaan, O.*
Benjamin B. Herbert,	*Red Wing, Minn.*
Reuben P. B. Hewitt,	*Charlotte, Vt.*
Avery Sedgwick Hill,	*Toledo, O.*
George W. Hill,	*Ann Arbor.*
David E. Hinman,	*Buchanan.*
Daniel Holland,	*Ontonagon.*
Alfred S. Hollenbeak,	*Genoa, Ill.*
Eugene I. Holden,	*Terre Haute, Ind.*
Sidney L. Holman,	*Columbus, Neb. Terr.*
Francis Hopkins,	*Mundy.*
William H. Horner,	*Milan, O.*
Lester C. Hubbard,	*Fulton City, Ill.*

Name.	Residence.
James L. Husted,	*Michigan City, Ind.*
Lyman U. Humphrey,	*Shelbyville, Mo.*
Emmons F. Hyde,	*Norvell.*
William D. Hynes,	*Greenville, Ill.*
Albert Jennings,	*Birmingham.*
Larman G. Johnson	*Morrison, Ill.*
James H. Kellogg,	*Jacksonville, Ill.*
William H. Kernan,	*Bellfontaine, O.*
Elbert E. Kimball,	*North Cohocton, N. Y.*
Samuel Kimlin,	*Martinsville, Ill.*
William D. Kingery,	*South Bend, Ind.*
Lavega George Kinne,	*Mendota, Ill.*
Bostwick A. Knapp,	*Oshkosh, Wis.*
William H. Krome,	*Collinsville, Ill.*
Austin L. Kumler,	*Trenton, O.*
Nathaniel B. Landon,	*Oakland.*
Emmet S. Latty,	*Defiance, O.*
John F. Lawrence,	*Ann Arbor.*
Michael A. Leahy,	*Portland, Wis.*
Edwin H. Lemen,	*Collingsville, Ill.*
Cassius H. Lindenberger,	*Defiance, O.*
Walter Littlefield,	*Sturgis.*
Alexander C. Little,	*Aurora, Ill.*
Marcus A. Low,	*Belvidere, Ill.*
Henry W. Magee,	*Hillsdale.*
Alonzo Markham,	*Plymouth.*
Marcus A. Markham,	*Ann Arbor.*
Egbert J. Mapes,	*Linden.*
Asa F. Mather,	*Wheatland, Ill.*
Andrew McClure,	*Martinsville, Ill.*
Robert A. McCulloch,	*Bellefontaine, O.*
Charles C. McComas,	*Decatur, Ill.*
Terrance J. McDonnell,	*Dexter.*
William H. McDowell,	*Doylestown, Pa,*
Edward McGintie, Jr.,	*St. Louis, Mo.*
Dougal McKenzie,	*Lansing.*

Name.	Residence.
James W. McKenzie,	*Carey, O.*
Hobert W. McNeil,	*Frostburg, Md.*
Lafayette E. McReynolds,	*Logansport, Ind.*
George R. Miner,	*Rochester, Vt.*
Edward R. Moore,	*Fremont, O.*
William Mote,	*Battle Ground, Ind.*
David R. Murray,	*Cloverport, Ky.*
James Neville,	*Chicago, Ill.*
Caleb H. Norris,	*Marion, O.*
William L. Norton,	*Watkins, N. Y.*
John F. Oglevee,	*Cadiz, O.*
Warren Olney,	*Pella, Iowa.*
N. Augustus Parker,	*Ann Arbor.*
William J. Patterson,	*Chicago, Ill.*
William L. Perce,	*Williamsville, Ill.*
Elvero Persons,	*Sandusky, O.*
Henry F. Pennington,	*Charlotte.*
Matthew Phelps,	*Grinnell, Iowa.*
William W. Pitzer,	*Clarksville, Mo.*
Julius G. Pomerene,	*Coshocton, O.*
William W. Pollock,	*Bellecenter, O.*
Allen J. Porter,	*Hadley.*
Joseph V. Quarles, Jr.,	*Kenosha, Wis.*
William A. Rafter,	*Monroe.*
George C. Rawlins,	*Springfield, O.*
George B. Remick,	*Detroit.*
Benjamin G. Rice,	*Ann Arbor.*
James M. Ritchey,	*West Point, Ind.*
Edward H. Rhoades,	*Skaneateles, N. Y.*
John M. A. Roach,	*Macomb, Ill.*
Reuben Z. Roberts,	*Corry, Pa.*
James E. Robinson,	*Grand Haven,*
Henry F. Rodney,	*Lewes, Del.*
Mahlon Rouch,	*Wooster, O.*
Isaac H. C. Royse,	*Pleasant Hill, Mo.*
Benton H. Scovill,	*Mottville.*
Linus H. Seaver,	*Hubbardston.*

Name.	Residence.
John H. Sharp,	*Columbus, O.*
Clarence L. Sheldon,	*Yorktown, Ill.*
James M. Shoemaker,	*Mohawk, N. Y.*
Omar H. Simonds,	*Grand Rapids.*
John H. Slaght,	*Elgin.*
Edward R. Slawson,	*Ann Arbor.*
Robert G. Sloper,	*South Saginaw.*
Allen Smalley,	*Carey, O.*
Michael Smith,	*Valparaiso, Ind.*
Milton G. Smith,	*Leoni.*
Lucas F. Smith,	*Bluffton, Ind.*
Hannibal Smith,	*Cassville, N. Y.*
Walter Stager,	*Sterling, Ill.*
DeWitte Stearns,	*De Witt, Iowa.*
Royal D. Stearns,	*Prairie City, Ill.*
Richard F. Stevenson,	*Polo, Ill.*
Herman W. Stevens,	*Port Huron.*
William C. Stevens,	*Whitmore Lake.*
Henry W. Stevenson,	*Ann Arbor.*
Riley C. Storey,	*Vernon, Ind.*
Charles P. Storrs,	*Watumpka, Ala.*
Edward I. Sutfin,	*Dundee, Ill.*
John Tarsney,	*Hudson.*
Jesse M. Tate,	*Memphis, Tenn.*
Joseph H. Taylor,	*New Baltimore, O.*
Robbins B. Taylor,	*Bay City.*
A. Porter Thomas,	*Hillsdale.*
Alfred B. Tucker,	*Logansport, Ind.*
Marshall M. Turner,	*Ann Arbor.*
James C. Turner,	*Brownstown.*
Joseph S. Valentine,	*Bluffton, Ind.*
Henry Van Fleet,	*Pinckney.*
James R. Vaughan,	*Ozark, Mo.*
B. Frank Wagner,	*Philadelphia, Pa.*
Jabez B. Waldron,	*Hampton, C. W.*
B. Thad. Wakeman,	*Harvard Junction, Ill.*

Names.	Residence.
Theodore M. Walker,	*Newton, N. J.*
William O. Webster,	*Sennett, N. Y.*
George R. Williams,	*Ann Arbor.*
Edward M. Williams,	*Columbus, O.*
Theodore W. Wing,	*Owensboro, Ky.*
Henry T. Wright,	*South Pass, Ill.*
William A. Wyse,	*Baraboo, Wis.*
Charles M. Yocum,	*Millbrook, O.*

Additional Names.

DEPARTMENT OF SCIENCE, LITERATURE, AND THE ARTS.

FRESHMEN.

Name.	Residence.
Frank Crook,	*Baltimore, Md.*
James Dudley Hawks,	*Buffalo, N. Y.*
Charles Malona Taylor,	*Clinton, Ind.*
William James Waters,	*New Bedford, Mass.*

DEPARTMENT OF MEDICINE AND SURGERY.

Name.	Residence.	Preceptor.
John Murray,	*Fingall, C. W.,*	J. M. Penwarden.

DEPARTMENT OF LAW.

SENIOR CLASS.

Name.	Residence.
Frank Walker,	*Farmington.*

Origin and Character of the University.

The University of Michigan has been regarded and provided for, from the beginning, as an essential part of the system of education established by the State. In 1804, by an act of Congress, a township of land in Michigan was set apart for the support of a University, and in 1817 preliminary steps were taken by the Territorial Government for its organization. In 1821 Trustees were appointed, and in 1824 another township of land was devoted to its support by Congress. In 1841 the first building was erected, and the University proper was opened.

The Constitution of the State requires of the Legislature to "provide for and establish a system of Primary Schools, whereby a school shall be kept without charge for tuition, at least three months in each year, in every school district in the State." Primary Schools, therefore, are found in all the townships. In the larger villages, or wherever the people are sufficiently enterprising, it is customary to unite two or more School Districts into one, and establish Union Schools, in which a number of teachers may be employed, and by a combination of material and a division of labor, all the advantages of a Classical and Scientific Academy, or Preparatory School for the University, may be enjoyed.

The design of the people of Michigan, in the establishment of the University, was evidently to provide for the higher education of such of the pupils of the Union Schools, and others, as might desire to avail themselves of its advantages. The Regents and Faculty of the University recognize the justice of this demand, and it is, therefore, their object to furnish all the facilities for education belonging to a true University.

Three Departments of the University are in operation, as follows: The Department of Science, Literature, and the Arts; The Department of Medicine and Surgery; The Department of Law.

The Department of Science, Literature, and the Arts, is devoted to general instruction and discipline. The studies are arranged so as to constitute several Courses. The Classical Course of four years corresponds with the Undergraduate Course in the oldest American Colleges. The Scientific Course, also of four years, requires more attention to the English, French, and German Languages, and Literature, and to Mathematics and Natural Science. The Course of Civil Engineering corresponds partly with the Scientific Course, but embraces much peculiar to itself, and requires four years' study. A course of Mining Engineering has also been established. Students who desire it may pursue a special course of study in Analytical Chemistry. Students who are not candidates for a degree, if prepared to enter either the Classical or Scientific Course, can enter any class in any study for which they are found prepared, on examination, pursuing what are called Selected Studies.

The Department of Medicine and Surgery presents all the advantages of a fully furnished and first-class Medical School. The instruction is carried on mostly by lectures, and the students are enabled, by availing themselves of the advantages presented, to compose the theses and pass the examinations which are to test their scholarship and prove them worthy of graduating as Doctors of Medicine.

The Department of Law is designed to present all the facilities that can be desired in a Law School of the highest character.

The several departments are more fully described in the following pages.

Department of Science, Literature and The Arts.

REQUIREMENTS FOR ADMISSION.

I.—General Requirements.

All candidates for admission to any Course of Study must be at least fourteen years of age, and are expected to present satisfactory evidence of good moral character.

Candidates for advanced standing will be examined in the previous studies of the Course which they propose to enter, and, if they come from another College, will present certificates of honorable dismission.

Entering the University will be regarded as a pledge to obey all its Rules and Regulations.

Candidates for the Classical Course of Study, and for the Scientific Course, and for Civil Engineering, and for Selected Studies, will all be examined in English Grammar and Geography.

A thorough knowledge of the entire subject of English Grammar, including Orthography, Etymology, Syntax, Prosody, and Punctuation, is required. A good knowledge of the general theory of Geography, and a familiar acquaintance with the special Geography of Europe and the United States, is also required.

Candidates for the Classical Course will also be examined in Ancient Geography.

It is particularly recommended to all who are preparing for this University, to give as careful attention to these subjects as to the Classical and Mathematical Studies.

II.—Particular Requirements for the Classical Course.

Candidates for admission to the Classical Course must sustain an examination in the following studies:

1. *Mathematical.*—Arithmetic; Algebra, through the first seven chapters of Ray's Algebra, Part II.; or, what is equivalent, a thorough knowledge of the subject through Quadratic Equations, including the Calculus of Radicals.
2. *Latin.*—Latin Grammar; Cæsar's Commentaries; Cicero's Select Orations; Six Books of the Æneid, with special reference to the Prosody; Forty-four Exercises in Arnold's Latin Prose Composition.
3. *Greek.*—Greek Grammar; Xenophon's Anabasis to the Fourth Book; and all of Arnold's Greek Prose Composition.

For a full explanation of the above, see Section V., on the following page.

III.—Particular Requirements for the Scientific Course.

Candidates for admission to this Course will be examined in the following studies:

1. *Mathematics.*—Arithmetic; Algebra, through the first Seven Chapters of Ray's Algebra, Part II.; or, what is equivalent, a thorough knowledge of the subject through Equations of the Second Degree, including the Calculus of Radicals; Geometry, the First, Third, and Fourth Books of Davies' Legendre, or an equivalent in other authors.
2. *Physics.*—The following subjects as contained in elementary works on Natural Philosophy: Properties of Matter; Laws of Motion; Laws of Falling Bodies; Mechanical Powers; Hydrodynamics; and Pneumatics.

See also the article "Mathematics," in Section V., on the following page.

The examination will be on principles, without regard to authors.

IV.—Requirements for Selected Studies.

Those who do not desire to become candidates for a Degree may be admitted to any part of the Classical or Scientific Course, for such length of time as they may choose, in case they exhibit satisfactory evidence of such proficiency as will

admit them to the Freshman Class, in either the Classical or the Scientific Course, and will enable them to proceed advantageously in the particular studies which they propose to pursue.

V.—The Best Mode of Preparation for the University.

The following course of preparation for the University is particularly recommended:

LATIN.

1. Arnold's First Latin Book, edited by Harkness.

   The exercises in this book should be first *written*, and afterwards repeated *orally*, as often as possible.

2. Harkness', or Andrews and Stoddard's Latin Grammar, with the Latin Reader.

   The study of Ancient Geography should be commenced with the Geography of the Latin Reader.

3. Cæsar's Commentaries, with the Grammar and Ancient Geography.

   The student should take short lessons in Cæsar, and be taught to remember the words and phrases. He should translate English sentences, dictated by the teacher, into Latin, in imitation of those in Cæsar. These translations may be either oral or written.

4. Cicero's Orations, and Arnold's Latin Prose Composition.

   The latter should be first written and carefully corrected in recitation, and afterwards repeated orally. These reviews cannot be too frequently or carefully made. At least two hours a week should be given to the exercise in Latin Prose. The Syntax of the Grammar, *including that of the Modes and Participles*, should be diligently applied to the Cicero.

5. The Æneid, with the Prosody.

   It should be read much less rapidly than usual. The difference between prose and poetry in the construction and arrangement of words, should be pointed out. The previous study of Cicero and the Prose Composition will make these differences the more obvious. The Scholarship of the student will be much improved by committing passages of the Æneid to memory.

Candidates who have been prepared upon the foregoing plan have invariably met with the best success on entering the University classes.

GREEK.

1. Hadley's Greek Grammar, with Whiton's Companion-book to Hadley's Grammar.

The rules of accentuation should be made familiar; and the words should not only be written in all cases with the proper breathings and accents, but also pronounced according to the accents; that is, the stress of voice should fall on those syllables, and on those only, where the Greek accent stands. The Continental sound of the vowels is also preferred.

As a substitute for the above, Kuehner's Elementary Greek Grammar, or the Grammar of McClintock and Crook, or Kendrick's Greek Ollendorf, or Harkness' First Book in Greek, is accepted.

2. The Anabasis of Xenophon, (Boise's Edition,) to the Fourth Book, *with a careful study of all the grammatical principles contained in the notes;* and *the whole* of Arnold's Greek Prose Composition.

These two should be prosecuted simultaneously, the lessons in each alternating; or, at least, one lesson in every three being devoted to the Prose Composition. In this latter, the grammatical principles should be carefully studied, the vocabularies made familiar, and the exercises first written, and afterwards repeated orally as often as possible. The lessons in the Anabasis should be very short, not exceeding eight or ten lines at first; and an effort should be made, not only to trace out all the grammatical forms and constructions, but also to impress as many words and phrases as possible on the memory. A short grammar lesson, in review, should be taken with every lesson in the Anabasis. Frequent reviews in all the above studies are necessary to secure thoroughness.

To accomplish the above course of preparatory study in Greek at all satisfactorily, five weekly lessons, for two years at least, will be requisite.. It is important for those who are preparing for this University to give special heed to the above directions, as the deficiencies in Greek are more common and more marked than in any other preparatory study.

MATHEMATICS.

Particular attention is called to the requirements in the pure Mathematics, for admission to the Freshman Class. So abundant are the facilities for preparation in these studies, and so essential are the requirements to success in the subsequent parts of the course, that the full measure of preparation will be demanded.

Imperfect preparation in Algebra is so common as to compel the conviction, that insufficient attention is given to this

study in our Preparatory Schools, or that inadequate text-books are used. Ray's Algebra, Part II., is preferred as a text-book for preparation. Nor is acquaintance with the *processes* of the science sufficient, without a thorough knowledge of the *principles* upon which these processes are based.

Courses of Instruction.

FRESHMAN YEAR.

Classical Course.

First Semester.

Latin;
Greek;
Plane Geometry, and
Plane Trigonometry.

Second Semester.

Latin;
Greek;
Algebra;
Botany.

Scientific Course.

First Semester.

English Language;
History;
The Circle and Solid Geometry, and
Plane Trigonometry.

Second Semester.

History;
Algebra;
Geometrical Drawing;
Botany.

SOPHOMORE YEAR.

Classical Course.

First Semester.

Latin;
Greek;
Plane General Geometry;
Differential Calculus.

Second Semester.

Latin;
Greek;
Solid Geometry;
Integral Calculus;
History;
Rhetoric.

Scientific Course.

First Semester.

French;
General Geometry;
Descriptive Geometry;
Surveying.

Second Semester.

French:
Perspective Drawing and Shadows;
Calculus;
Rhetoric.

JUNIOR YEAR.

Classical Course.

First Semester.

French;
Physics;
History;
Greek;

Second Semester.

French;
Latin;
Spherical Geometry & Trigonometry;
Astronomy;
Chemistry and Mineralogy.

Scientific Course.

First Semester.

French;
Physics;
Spherical Geometry & Trigonometry;
History;
English Literature.

Second Semester.

French;
Calculus;
Analytical Mechanics;
Chemistry and Mineralogy.

SENIOR YEAR.

CLASSICAL COURSE.

First Semester.

Philosophy;
Geology;
Latin.

ELECTIVE STUDIES.

History;
Logic;
English Literature;
Zoölogy;
Analytical Chemistry;
German.

Second Semester.

Philosophy;
Geology;
Greek.

ELECTIVE STUDIES.

Constitutional History and Law;
Political Economy;
Comparative Philology;
Zoölogy;
Analytical Chemistry;
German.

SCIENTIFC COURSE.

First Semester.

Philosophy;
German;
Astronomy.

ELECTIVE STUDIES.

History;
Logic;
English Literature;
Zoology;
Analytical Chemistry;
Geology.

Second Semester.

Philosophy;
German;
Geology.

ELECTIVE STUDIES.

Constitutional History and Law;
Political Economy;
Comparative Philology;
Zoölogy;
Analytical Chemistry.

The above Courses of Study are more fully explained under the following divisions:

I.—Rhetoric and English Literature.

The studies under this head embrace the following subjects:

1. Rhetoric.
2. The English Language.
3. English Literature.

In the Scientific Course during the First Semester of the Freshman Year, an elementary practical Rhetoric is studied, with weekly exercises in writing. A part of the Second Semester of the Sophomore Year is also devoted to the study of Rhetoric, and the remainder to the origin and growth of the English Language. Two-thirds of the First Semester of the Junior Year is given to the study of English Literature. Besides the recitations from the text-book, every member of the class is kept constantly at work in writing essays, biographical and critical, on subjects assigned by the Professor.

In the Classical Course, one-half of the Second Semester of the Sophomore Year is devoted to the study of Rhetoric, Whately's work being usually used as the text-book.

In addition to the special studies already mentioned, the Scientific Freshmen have frequent exercises in declamation, during the Second Semester; and the Classical Freshmen have exercises in composition and declamation, alternately, through the year. During the Sophomore and Junior Years, each student pronounces an original production, or takes part in a debate, once every three weeks. The Seniors, in regular succession, deliver original addresses Saturday mornings, before the whole College.

Besides the above, the Professors in some of the Departments require written productions in their various classes, which are criticised, or subjected to examination.

The Junior Class hold a public exhibition, and members of the Senior Class have public exercises on "Class Day," and on Commencement Day.

II.—Latin Language and Literature.

This study embraces a select series of the Latin Classics, accompanied by progressive exercises in the analysis and composition of the language, and a course of lectures on the History, Literature, and Antiquities of Rome.

First Year.—Cicero de Amicitia; Livy. Lincoln's; Latin Prose Composition.
Second Year.—Horace, Lincoln's; Terence; Prosody; Roman History and Antiquities.
Third Year.—Quintilian, Frieze's; Essays in Latin; Lectures on Roman Literature.
Fourth Year.—Tacitus, Tyler's; Essays in Latin; Lectures on Roman History.
Teachers' Class.—Frieze's Virgil.

III.—Greek Language and Literature.

The instruction in Greek extends through the first two years, with one semester in the third, and one semester in the fourth year.

First Year.—Xenophon's Anabasis, (Boise's Edition,) and selections from Thucydides. A considerable portion of the time is also devoted to lessons in the Grammar, and to exercises in Boise's Greek Prose Composition.

Second Year.—Further selections from Thucydides are read; and also selections from Homer's Iliad. The exercises in Greek composition are continued, and English essays are required of the class on topics relating particularly to the authors which are studied, or in general to the age in which they lived.

Third Year.—The Oration of Demosthenes on the Crown, (Champlin's Edition.) Essays are required of the class, and lectures are delivered by the instructor, on subjects connected with the age of Athenian Orators.

FOURTH YEAR.—Plato's Apology of Socrates, and selections from the Memorabillia of Xenophon, are read in connection with a more general study of the Grecian Philosophy.

The course it not always limited to the above-mentioned authors, but may be varied in different years.

The following works are particularly recommended as books of reference in the Classical Course:

Hadley's Greek Grammar;
Kuehner's Greek Grammer;
Andrews' and Stoddard's Latin Grammar;
Harkness' Latin Grammar;
Zumpt's Latin Grammar;
Andrews' Latin Lexicon;
Smith's Dictionary of Ancient Geography;
Liddell and Scott's Greek-English Lexicon;
Smith's Dictionary of Antiquities;
Smith's Dictionary of Biography & Mythology;
Finlay's or Long's Ancient Atlas;
Spruner's Ancient Atlas;
Kiepert's Atlas von Hellas;
Becker's Charicles;
Becker's Gallus;
Grote's and Thirlwall's Histories of Greece;
Arnold's Histories of Rome;
Merivale's Fall of the Roman Republic.

TEACHERS' CLASS IN THE ANCIENT LANGUAGES.

An advanced class in the Ancient Languages will be formed during the last semester of the Senior year, for the benefit of those who may wish to prepare themselves for teaching in Union and High Schools.

IV.—Modern Languages and Literature.

The subjects taught embrace:

1. The French and German Languages.
2. French and German Literature.
3. The General Principles of Comparative Philology.

The method of Instruction comprises translations, written and oral exercises, examinations and lectures. The following text-books are used:

Fasquelle's French Method;
Grammaire Française de Noël et Chapsal;
Knapp's Reader;
Dumas' Napoléon, (Fasquelle's Edition,)
Racine and Molière;
Otto's German Grammar;
Adler's German Reader;
Adler's Handbook of German Literature.

In connection with the Lectures on Comparative Philology and Modern Literature, the following books of reference are recommended as most accessible to the student:

Bunsen's Philosophy of Universal History;
Dwight's Modern Philology;
Max Muller's Science of Language and Survey of Languages;

Dr. Donaldson's New Cratylus and Varronianus;
Wedgewood's Etymological Dictionary;
Garnet's Philological Essays;
The Works of Renan, Rask, Pictet, Nodier and William von Humboldt;
Scheler's Dictionnaire d'Etymologie Française;
Taylor's Survey of German Poetry;
Vilmar's and Gervinus' Histories of German Literature;
Carlyle's Essays;
Histoire de la Littérature Française par Demogeot;
Cours de Littérature Française par Villemain;
Vinet's French Literature of the Eighteenth Century;
Littérature Française par Nisard.

V.—History.

An effort will be made, *First*, To conduct the student through a careful review of general History. *Second*, To give some insight into the Philosophy of History. *Third*, To lay the foundation for a thorough study of the Political and Constitutional History of our own Country.

First Year.—*First Semester*—Scientific Course.—Robertson's Introduction to the Life of Charles V.; Lord's Modern History.
Second Semester—Elliot's or Patton's History of the United States.
Second Year.—*Second Semester*—Classical Course.—Robertson's Introduction; Lord's Modern History.

In connection with these, close attention will be paid to Physical, Political, and Historical Geography.

Third Year.—Instruction will be given in the Philosophy of History; the text-book being Guizot's History of Civilization in Europe.

Fourth Year.—A series of Lectures is given in which the Professor's aim is to group naturally, and bind firmly, the facts and thoughts brought out during the previous study.

In connection with the studies of the first and second years, are recommended the following books:

Bancroft's History of the United States;
Ranke's History of the Popes, and D'Aubigne's History of the Reformation;
Robertson's Life of Charles V.;
Hume, from Henry VII., to James II.;
Macaulay's Essays;
Vaughn's History;
Macaulay's History, and Hallam's Constitutional History of England;
Thiers' History of the French Revolution.

With the study of the third year will be recommended, as almost indispensable—

Guizot's History of Civilization in France; Sir James Stephen's Lectures.

Those who enter the University without Classical preparation, will find great advantage in an acquaintance with one or all of the following works:

Gibbon's Decline and Fall of the Roman Empire;
Grote's History of Greece;
Arnold's History of Rome;
Merivale's History of Rome;
Merivale's Rome under the Cæsars.

VI.—Mathematics.

The Mathematical studies in the Classical Course are pursued in the following order, viz:

First Year.—*First Semester.*—Plane Geometry, Ray's; and Plane Trigonometry.
Second Semester.—Algebra, Ray's, Part II.
Second Year.—*First Semester.*—Plane General Geometry, and Differential Calculus.
Second Semester.—Solid Geometry, and Integral Calculus.
Third Year.—*Second Semester.*—Spherical Geometry, and Trigonometry.

The Mathematics of the Scientific Course are pursued in the following order:

First Year.—*First Semester.*—The Circle and Solid Geometry, Ray's; and Plane Trigonometry.
Second Semester.—Algebra, Ray's, Part II., and Geometrical Drawing.
Second Year.—*First Semester.*—General Geometry; Surveying, Gillespie's; Descriptive Geometry, Davies'.
Second Semester.—Calculus; Perspective, Warren's.
Third Year.—*First Semester.*—Spherical Geometry and Trigonometry.
Second Semester.—Calculus.

VII.—Physics.

This study is pursued during the third, or Junior Year.

First Semester.—Principles of Physics, by the Classical section of the class; Analytical Mechanics, by the Scientific Section.
Second Semester.—Acoustics, Optics, and Meteorology, by the Scientific Section.

VIII.—Astronomy.

A course of Descriptive Astronomy will be pursued by the Junior Class in the Classical Course, and by the Senior Class in the Scientific Course.

The Course in Higher Astronomy will embrace two years, and will be optional. It will begin with the first semester of the Senior Year; and students who wish to go through the whole course must stay one year after their graduation.

The lectures during the two years will embrace—

1. Spherical Astronomy, and Theory of the Instruments.
2. Calculations of the Orbits of the Celestial Bodies.
3. Numerical Calculus; Theory of Interpolation; Method of the Least Squares.
4. Physical Astronomy; Calculation of the Special and General Perturbations of Planets, and Perturbations of Comets.

During the whole time the student will have ample opportunity to use the instruments of the Observatory, and to make astronomical calculations.

IX.—Geology, Zoology, and Botany.

The instruction in this Department will be as follows:

1. A course in the elements of Botany, extending through one-third of the second semester of the Freshman Year.
2. A course of lectures and instruction in the elements of Zoölogy; being an elective study during the first semester of the Senior Year.
3. A course of lectures and instruction in the elements of Geology, during the second semester of the Senior Year.
4. During each semester of the College Year, a more special and extended course of instruction in some of the Departments of Geology, Zoölogy, or Botany, is offered to candidates for the Masters' Degrees, and others possessing the requisite elementary information. This includes practical instruction in palæontology, the use of the microscope, and in the methods of anatomical research, and a discussion of the general principles of classification. (See also "DEGREES.") Students of these higher courses are permitted to work with the Professor in the Laboratory connected with this Department, and receive such assistance as may be found necessary.

The above instruction is amply illustrated by maps, diagrams, models, and an extensive collection of Natural History, an account of which the reader will find under "Museum." Students in this Department enjoy also superior facilities for microscopical observations, on which the successful study of Natural History so much depends. The methods of instruction aim to bring the student as much as possible into direct connection with the objects studied, so that Nature may convey her own truths, and become her own interpreter.

TEXT-BOOKS AND WORKS OF REFERENCE.

Agassiz and Gould's Zoölogy;
Tenney's Natural History;
Woodward's Recent and Fossil Shells;
Owen on the Vertebrate Skeleton and the Teeth;
Carpenter's General and Comparative Physiology;
Agassiz' Essay on Classification;
Baird's Mammals and Birds of North America;
Gray's Lessons in Botany;
Gray's Manual of Botany;
Gray's Botanical Text-Book;
Dana's Manual of Geology;
Vogt's Lehrbuch der Geologie;
Hall's Palæontology of New York;
Pictet's Traitè de Palèontologie;
The various works on American Geology and Palæontology.

X.—Chemistry and Determinative Mineralogy.

The instruction in Chemistry will be embraced in a course of lectures to the Medical Class during the first semester, and

to the Junior Class during the second, on elementary Chemistry. The Institution being well supplied with apparatus, these lectures will be fully illustrated by experiments, and will be attended by thorough reviews and examinations. Adopting a chemical classification of minerals, the science of Mineralogy will be treated in connection with that of Chemistry.

Students more advanced in the science will be admitted into the Analytical Laboratory, and furnished with all the necessary material and apparatus, and will conduct, with their own hands, under the direction and supervision of the professor, a systematic course of Qualitative and Quantitative Analysis. The object of this course will be two-fold, viz: *First*, to make the student familiar, by actual practice, with the principles and laws of the science, as well as the properties of the various elements and compounds, and their relation to each other. *Second*, to exercise the student in the chemical manipulation, and enable him to perform analytical investigations.

During the second semester particular attention will be given to special investigations in Chemical Technology, among which will be embraced—

Soil Analysis and the Manufacture of Manures;
Analysis of Minerals and Mineral Waters, and Blow-Pipe examinations;
Alkalimetry and Acidimetry;
The Preparation and Purification of Chemicals;
Toxicological Investigations;
Pharmaceutical Preparations.

This course is designed to embrace the general applications of the science to Agriculture, the Arts and Manufactures, and Medicine; and, in short, to make thorough Practical Chemists and Mineralogists.

BOOKS OF REFERENCE.

Well's Chemistry;
Miller's Chemistry;
Brand and Taylor's Chemistry;
Douglass' Analysis;
Musprat on the Blow-Pipe;
Elderhorst on the Blow-Pipe;
Normandy's Analysis.
Fresenius' and Rose's Analysis;
Dana's Mineralogy;
Abel & Bloxam's Chemistry;
Cavendish Publications;
Knapp's Chemical Technology;
Sharple's Tables.

XI.—Civil Engineering.

The first three years of this Course are the same as the first three years of the Scientific Course.

The subjects taught during this part of the Course which pertain especially to Engineering, are pursued in the following order, viz:

FIRST YEAR.—*Second Semester.*—Geometrical Drawing, Warren's; Topographical Drawing, Smith's; Tinting, Shading, and Lettering.

SECOND YEAR.—*First Semester.*—Surveying, Gillespie's, and Descriptive Geometry, Davies'.

Second Semester.—Linear Perspective, Warren's; Theory of Shades and Shadows.

THIRD YEAR.—The studies are the same during this year as in the regular Scientific Course.

In drawing, the student is required to construct, accurately and neatly, the figures which are assigned to him from the text-books; also to make projections and perspectives of objects which are placed before him in the drawing-room, and tint and shade them. In surveying, he is required to use the instruments in the field, and make at least three accurate surveys, and plats of fields which are assigned him by the instructor. One of these must be made with the Compass, one with the Transit, and one with the Theodolite. The other studies which are pursued during the first three years of the Course, are intended to lay that broad foundation of general culture, and to secure that knowledge of the French Language, and of mathematics, which is essential to a successful prosecution of the subjects of the fourth year.

FOURTH YEAR.

First Semester.—Practical Astronomy.—Computations for Time, Latitude and Longitude.

Road Engineering.—Gillespie's Roads and Railroads; Henck's Field Book for Engineers; Lectures and field work.

Engineering Instruments.—The Theory, Adjustments, and use in the field of the Solar Compass, Transit, Theodolite, Level, and Stadia.

Geodesy.—Railroad Surveying.

Leveling.—Theory and Practice.

Drawing.—Topographical Plans; Shades and Shadows.

Resistance of Materials and Friction.—Mathematical Theory, and results of experiments.

Constructions.—Analytical Investigations of the Stability of Girder, Suspension, Tubular, and Arch Bridges; of Retaining Walls, and Frames.

Second Semester.—Hydraulics and Hydraulic Motors.—Morin Traité d'Hydraulique; Lectures.

Machines.—Transformation of Motion; Theory of the Fly-Wheel, Governor, and other parts.

Geodesy.—Topographical and Hydrographical Surveying.

Higher Geodesy.—Method of determining the form of the Earth; Methods of the United States Coast Survey.

Geology.—The same as for the Senior Class.

Descriptive Geometry.—Spherical Projections; Sun Dials; Warped Surfaces.

Draughting.—Plans and Elevations of Engineering Constructions; Architectural Drawing; Graphics of Stone Cutting; and Machine Drawing.

Thesis.—Design or review of some Engineering Work; or discussion of some scientific subject.

Throughout the whole course, special pains will be taken to make daily applications of the theory to practical problems. The student is required to adjust the instruments and use them in the field; making ideal surveys for railroads; determining grades; setting slope stakes; running curves; and making topographical and hydrographical surveys.

The preceding course is intended for candidates for graduation; but students are allowed to pursue any particular branch of Engineering for which they are prepared.

WORKS OF REFERENCE IN THE LIBRARY.

Warren's Descriptive Geometry;
Practical Draughtsman;
Barlow on the Strength of Materials;
Weisbach's Mechanics and Engineering;
Bow on Bracing;
Weale's Series;
Haupt on Bridge Construction;
Navier Resumè des Leçons de la Mecaniquè;
Theory of the Arch, Woodbury;
Mahan's Civil Engineering;
Civil Engineers' and Architects' Journal;
Journal of the Franklin Institute.

The following Course is suggested for resident graduates, and those who wish to prosecute mathematics beyond the preceding course.

Theoretical Engineering.—Linear differential equations applied to Robinson's Suspension Bridge; Calculus of variations, to find body of least resistance, as piers in a stream; Elliptic Functions, to investigate the Hydrostatic Trough; and Molecular Mechanics and Machine Drawing.

Astronomy.—Spherical and Physical Astronomy.

XII.—School of Mines.

The School of Mines has recently been established. Its object is to qualify men for conducting mining operations upon

strictly scientific principles. This University offers great inducements to those who wish to pursue a course of instruction for such an object, as the expense is small, the instruction thorough, and it is located in a State having much mineral wealth and extensive mines.

To be admitted to the course of instruction, the student must pass the examinations for admission to one of the Freshman Classes of the regular courses, (see page 52,) all of Elementary Geometry and Plane Trigonometry.

COURSE OF INSTRUCTION—FIRST YEAR.

First Semester.—Surveying.—Land Surveying, Gillespie's; Topographical surveying; Railroad surveying.

Engineering.—Theory of the construction of Common Roads and Railroads, Gillespie's.

Graphics.—Descriptive Geometry and Topographical Drawing.

Geodesey.—The theory, adjustments and use of the Plain Compass, Solar Compass, Transit, Theodolite, Level and Stadia.

Geology.—The General Principles of Geology.

Second Semester.—Graphics.—Geometrical Drawing, Warren's; tinting, shading, shadows, and perspective.

Chemistry.—Elementary Principles of Chemistry and Mineralogy, Lectures; Qualitative Chemical Analysis, exercises in the Laboratory.

SECOND YEAR.

First Semester.—Chemistry.—Qualitative Chemical Analysis, and Determinative Mineralogy.

Engineering.—Mining Engineering; running of Shafts; Adits, Tunnels, and the construction of Furnaces.

Graphics.—Drawing of Machinery; Furnaces; and Sections of Mines.

Geology.—Special Geology; Geology of Mining Districts.

Second Semester.—Chemistry.—Quantitative Analysis.

Metallurgy.—Manner of reducing Ores, and Assaying.

Mining.—History of Mining Operations.

Students who pass satisfactory examinations upon the above course, and write and defend a thesis upon some topic, relating to mining operations, will be entitled to the degree of "Mining Engineer."

Those who desire a knowledge of the French language, and higher mathematics, will connect themselves with the Scientific Course, and pursue it regularly to the Senior Year, except that Graphics in the first semester, and Qualitative

Analysis during the second semester, will be substituted for one of the regular studies of the Junior Year.

XIII.—Intellectual and Moral Philosophy.

Philosophy is taught in the use of text-books, essays, and discussions by the Class, and lectures by the Professor: during the first semester, Intellectual and Moral Philosophy, and the Evidences of Christianity; and during the second semester, Æsthetics, and the History of Philosophy.

XIV.—Hygiene, or Sanitary Science.

Instruction in this subject will consist of two courses of lectures on the Laws of Health, under the divisions of Personal, Mental, Domestic, Public, and Military Hygiene; embracing so much of Anatomy and Physiology as may be necessary to render the subject practical and intelligible.

The object of these lectures is to introduce the student to a knowledge of the facts and principles of Life and Organization, and to inculcate such rules for the preservation of "a sound mind in a sound body" as his own interests and the exigencies of the times demand.

XV.—Logic and Political Economy.

A Course of Lectures on Logic is given during the first semester, before the Senior Class.

During the second semester, instruction by use of a text-book and lectures, is given, on Political Economy.

Discipline.

The Rules of the University require that every student shall be in his place, at all stated exercises, from the opening to the close of his connection with the University.

Every instance of absence, tardiness, or failure in recitation, unless a satisfactory excuse be rendered to the proper officer *at or before* the time of the occurrence, is reported to the Faculty.

Absences are excused *after* their occurrence only by a vote of the Faculty, satisfactory explanation being made in writing, either by the student or by his parent or guardian.

All unexcused delinquencies are registered; and when the number amounts to five, or any number more than five and less than ten, notice thereof is given to the student, and to his parent or guardian.

When the number of unexcused delinquencies amounts to *ten*, the student ceases to be a member of the University.

Students are also dismissed whenever, in the opinion of the Faculty, they are pursuing a course of conduct detrimental to themselves and to the University.

Students who are not in their places at the opening of the term, must present written excuses from their parents or guardians for the delay.

Students are not allowed to absent themselves from town without permission from ihe President.

The Undergraduate Students are required to attend prayers daily in the College Chapel, and public worship on the Sabbath at any one of the churches in the city of Ann Arbor which they, or their parents or guardians may select.

Degrees.

The Degree of Mining Engineer is conferred upon students who pass the examinations in the School of Mines.

The Degree of Civil Engineer is conferred upon students who complete the course of Civil Engineering, and pass the examinations in the same.

The Degree of Bachelor of Arts is conferred upon students who complete the Classical Course, and pass the examinations in the same.

The Degree of Bachelor of Science is conferred upon students who complete the Scientific Course, and pass the examinations in the same.

The Degrees of Master of Arts and Master of Science are conferred respectively, upon Bachelors of Arts and Bachelors of Science, according to the following conditions:

1. The candidate must be a graduate either of this or some other collegiate institution empowered to confer degrees.

2. He must pursue at least two of the courses for a year, designated in the programme on the following page.

3. He must sustain an examination before the Faculty in at least three of the studies so attended—the studies to be elected by the candidate.

4. He must present a thesis to the Faculty on one of the subjects chosen for examination.

The second Degree may thus be obtained, on examination, one year after the first Degree.

The Master's Degree will also be conferred upon graduates of three year's standing, who shall have engaged, during that period, in professional, or in literary and scientific studies.

The above-described higher courses will not be restricted to graduates and candidates for the second Degrees, but will be open to all who shall give satisfactory evidence of ability to profit by them.

Programme of Studies,

FOR THE DEGREES OF M. A. AND M. S.

COURSES FOR THE FIRST TERM.

Dr. HAVEN.—*Logic.*—Its History and actual influence on thought and language.

Professor WILLIAMS.—*Physics.*—Analytical Mechanics.

Professor DOUGLASS.—*Chemistry and Mineralogy.*—A course of Qualitative and Determinative Mineralogy.

Professor BOISE.—*Greek Literature.*—The Dramatic Writers of Greece.

Professor WINCHELL.—*Zoology.*—Lectures on the Vertebrate Skeleton—its Morphology and Homologies.

Professor FRIEZE.—*Latin Literature.*—The Epistolary Writings of Cicero and Pliny the Younger.

Professor WHITE.—*History.*—Lectures on General History.

Professor WOOD.—*Civil Engineering.*—Theory of Constructions.

Professor WATSON.—*Astronomy.*—Numerical Calculus; Theory of Interpolation and Quadratures; Method of the Least Squares.

Professor EVANS.—*French Literature.*

Professor CHAPIN.—*Modern Philosophy.*

Professor OLNEY.—*Mathematics.*—Differential and Integral Calculus.

COURSES FOR THE SECOND TERM.

Dr. HAVEN.—*General Culture.*—Theory of Taste; Political Economy.

Professor WILLIAMS.—*Physics.*—Mathematical Theory of Light and Sound.

Professor DOUGLASS.—*Chemistry and Mineralogy.*—Course of Quantitative Analysis, with investigations, referring specially to the applications of the Science to the Arts, Manufactures and Agriculture.

Professor BOISE.—*Greek Literature.*—The Greek Philosophical Writers.

Professor WINCHELL.—*Palæontology.*—A course of study of the organic remains of one of the Paleozoic Groups of Rocks.

Professor FRIEZE.—*Latin Literature.*—The Roman Satirists.

Professor WHITE.—*The History of England*, with special reference to the growth of the British Constitution.

Professor WOOD.—*Civil Engineering.*—Theory of Machines; Hydraulics.

Professor EVANS.—*German Literature.*

Professor CHAPIN.—Elements of Morality; Civil Liberty and Self-Government.

Professor OLNEY.—*Mathematics.*—Calculus of Variations.

Department of Medicine and Surgery.

I. Terms of Admission.

Every candidate for admission shall exhibit to the Faculty satisfactory evidence of a good moral and intellectual character; a good English Education, including a proper knowledge of the English Language, and a respectable acquaintance with its Literature, and with the Art of Composition; a fair knowledge of the Natural Sciences, and at least of the more elementary mathematics, including the chief elements of Algebra and Geometry, and such a knowledge of the Latin Language as will enable him to read current prescriptions, and appreciate the technical language of the Natural Sciences and of Medicine.

Students are expected to be in attendance upon *the first day of the term*, as the regular course of instruction will commence upon, and continue from, that day; *and, by the rule adopted, certificates are issued only for the period of actual attendance.*

II. Course of Instruction.

The Annual Session commences on the first day of October, and continues until the last Wednesday of March.

Four lectures are delivered daily. Previous to each lecture, the students are carefully examined upon the subject of the preceding lecture.

The total number of lectures in the term will thus be between six and seven hundred.

In addition to this, the class is divided into sections, for examination of various tissues of the body by means of microscopes; so that each student has repeated opportunities for

becoming familiar with the minute structure of parts, and also the practical working of the instruments; and on two days of each week—Wednesday and Saturday—Clinics are held for both medical and surgical patients, when examinations are held, prescriptions made, and operations performed, gratuitously to patients, in the presence of the class.

III. Degrees.

To be admitted to the degree of "Degree of Medicine," the student must exhibit evidence of having pursued the study of Medicine and Surgery for the term of three years, with some respectable Practitioner of Medicine, (including lecture terms); must have attended two full courses of lectures, the last of which must have been in the College of Medicine and Surgery of the University of Michigan, and the previous one in this or some other respectable Medical Institution; must have been engaged in the study of Practical Anatomy; must be twenty-one years of age; must have submitted to the Faculty a thesis, composed and written by himself, on some medical topic, and have passed an examination, at the close of the term, satisfactory to the Faculty.

To encourage a higher grade of preliminary acquirement, an allowance of six months from the term of study is made in favor of graduates of the Department of Science and Arts, and of other respectable Literary Colleges.

Each candidate for graduation must so announce himself at the commencement of his second course, and must be examined in Anatomy, Physiology, Materia Medica and Chemistry. He is also required, during the course, to submit to written examinations by each Professor, on some subject pertaining to his department, in order to further test his knowledge of such subjects, and his ability to express himself correctly in writing. His final thesis may be written either in English, German, French or Latin; and, if required, must be defended before the Faculty.

The theses of successful candidates are to be preserved among the archives of the College.

IV. General Observations.

The University of Michigan has aimed to elevate the standard of medical attainments, as will appear by consulting the requirements for a Medical Degree. Should the student enter upon the course with an inadequate preparation, he cannot be admitted as a candidate for the degree of M. D., nor hope to pass the required examination, without subjecting himself to severe study.

The Medical Faculty, in common with all enlightened members of the Profession, desire, earnestly, that a rule might prevail in our country like that which prevails in most of the Universities of Europe, by which a liberal education should be the necessary introduction to professional study. The sciolist easily runs into the empiric; but he who has obtained a thorough scientific discipline knows how to discriminate between visionary conjectures and established truths. In pursuance of this prime object, several modifications of the prevailing system of medical teaching have been adopted, among which may be specified: The extension of the lecture term; thorough daily examinations upon topics discussed; cultivation of the power of communicating medical facts and principles in writing; frequent examinations in review; and adequate proofs of high proficiency, prior to granting the honors of the Institution.

Arrangements have been made by which an ample supply of *materiel* for the purpose of Practical Anatomy has been secured; and special attention is devoted to rendering this important study as advantageous as possible to the student. Experience has shown that the *materiel* for this department can be furnished as abundantly, and at as low rates, as at any other institutions of the kind.

The means of illustration in the Chemical Department and in the Department of Materia Medica, were, not long since, greatly increased by the importation from Paris of an extensive suit of rare and pure Chemicals, and of various articles of Organic Materia Medica, put up in a beautiful and

uniform style. The Chemical Apparatus and Surgical Instruments have also been much increased, and the means of illustrating cutaneous and other diseases from plates and models have become very extensive.

Additions are constantly being made to the Museum, of Anatomical and Pathological specimens, as well as of specimens of the crude Materia Medica and of Pharmaceutical preparations. Various friends of the Institution have continued to manifest their kindness and interest by sending contributions to the different departments.

Department of Law.

I. The Department.

The success of this Department has more than equaled the highest expectations at the time it was first opened. It has been the endeavor, alike of the Regents and of the Faculty, to make the instruction imparted and the advantages afforded in this Department equal to any attainable elsewhere in the country; and in this they believe they have been entirely successful. And they expect to spare no effort on their part to render it deserving, in the future, of a continually increasing prosperity. A new and spacious building has been erected for its accommodation, with ample debating and society rooms, and in every respect the conveniences of the Department are unsurpassed.

II. Terms of Admission.

The sole requisites of admission are that the candidates shall be eighteen years of age, and be furnished with certificates giving satisfactory evidence of good moral character. No previous course of reading is required, and the course of instruction for the two terms has been carefully arranged, with a view to enable students to enter profitably at any stage of of their studies, and at either term.

III. Course of Instruction.

The design of the Department is to give a course of instruction that shall fit young gentlemen for practice in any part of the country. The course will embrace the several branches of Constitutional, International, Maritime, Commercial and Criminal Law, Medical Jurisprudence, and the Jurisprudence of the United States; and will include such instruc-

tion in Common Law and Equity Pleading, Evidence and Practice, as will lay a substantial foundation for practice in all departments of the law.

The course will be continued through a period of two years, with one term in each year, commencing on the first day of October, and continuing until the Law Commencement in the last week of March ensuing. Ten lectures and examinations will be held each week during the term. For the next year they embrace the following subjects:

The Origin and History of Equity Jnrisprudence;
The General Heads of Equity Procedure, and Nature and Forms of Equitable Remedies;
Criminal Law;
The Laws of Evidence, and their Appelation in Legal Proceedings;
Contracts;
Title to Personal Property, by Gift, Inheritance, Sale, Mortgage, Assignment, and by Operation of Law; Bailments;
Bills of Exchange and Promisory Notes, and Commercial Law generally;
Estates in Real Property;
Easements;
Title to Real Property;
The Domestic Relations;

For the year after, the following subjects:

Some Special Heads of Evidence, and Equity Jurisprudence;
Equity Pleadlng and Practice; Jurisprudence of the United States;
Shipping and Admiralty;
Agency; The Law of Corporations; Common Law Pleading and Practice;
Constitutional Law; Partnership; Uses and Trusts; Wills, their Execution, Revocation and Construction;
The Administration and Distribution of Estates of Deceased Persons.

Moot Courts are held at least once a week during the term, for the argument of cases previously given out by the Professors to students designated to discuss them. They will be presided over by the Professor lecturing for the day, who, at the conclusion, will review the arguments, and give his decision upon the points involved. Club Courts will also be organized among the students, to be arranged and conducted by themselves, with such assistance from the members of the Faculty as may be desired. These Courts, thus far, have been found both interesting and exceedingly useful.

IV. Library.

A well-selected and very useful Law Library has been purchased, and arranged for the use of students, and which will be open for consultation at all reasonable hours. The rooms of the Professors adjoin the Library, and they will be ready at all times to furnish to students such aid in their studies and investigations as they may desire. The General Library of the University is also at all times open to the students of this Department.

Within the last year the Hon. Richard Fletcher, one of the Justices of the Supreme Court of Massachusetts, has generously donated to the Department his valuable law Library, and the principal portion of it will soon be in the building and open to the use of students.

V. Degrees.

The Degree of Bachelor of Laws will be conferred upon such students as shall pursue the full course of two years in this Department, and pass an approved examination. It will also be conferred on those who, having attended another Law School for a period equal to one year of our course, or practiced law for one year under a license from the highest Court of general jurisdiction in any State, shall also pursue one year's course in this Department, and pass a like examination. In Michigan, the degree entitles the resident graduate to an immediate license to practice in all the Courts of the State.

Candidates for Degrees must announce themselves as such to the Dean of the Faculty, at least three months before Commencement. They must be twenty-one years of age, and each will be required to prepare and deposit with the Faculty, at least one month before graduation, a dissertation not less than forty folios in length, on some legal subject selected by himself. These theses will be filed and preserved in the Library.

VI. Books.

While several copies of each of the leading text-books will be found in the Library, it is exceedingly desirable that stu-

dents should supply themselves with such as they may need at their rooms; and each is advised to procure for himself the following:

Blackstone's (or Stephen's) and Kent's Commentaries;
Parsons on Contracts;
Adams' Equity, or Story's Equity Jurisprudence;
And the first volume of Greenleaf's or Starkie's Evidence, and of Bishop on Criminal Law.

These books will be found essential in subsequent practice, and it will greatly facilitate the studies of the student to have them at all times at hand.

VII. General Remarks.

The Faculty are frequently applied to by letter for advice upon the question whether it is desirable to enter upon the study of the law, and acquire some general knowledge of its principles before admission to this Department. It is somewhat difficult to lay down general rules that can be advantageously applied in all cases, but the Faculty are of the opinion that, for the first year at least, more positive benefit is received from the lectures, and more positive advancement in the law made, by students who have read before coming, at least, the Commentaries of Blackstone, than by those who are beginners here. But the Faculty are fully aware of the difficulty experienced by the student in giving proper direction to his reading and investigations at the beginning; and they do not, therefore, make it a condition of admission that there shall be any prior reading in the law whatever. The want of such prior reading will, doubtless, in many cases, be fully compensated in the aid the beginner may receive here at the outset. It is not often that the student receives the needed assistance, except in Law Schools. The active practitioner, engrossed with the cares of business, cannot—or, at least, as proved by experience, does not—give to the students who place themselves in his charge, that attention and assistance essential to give a correct direction to their reading, and to teach them to apply it usefully and aptly in their subsequent professional life. The reading of a student in a law office is practically the

study of the law by himself, and without assistance; and he neither acquires that familiarity with books and that facility of reference which it will be the aim of this Department to assist in acquiring, nor learns anything of the practical application of legal principles, beyond what he may pick up from observation of the practice of his preceptor. The effort here will be to make, not *theoretical* merely, but *practical* lawyers; not to teach principles merely, but how to apply them. To this end, the Moot Court will be made the forum for the discussion of such practical questions as must frequently arise in a professional career at the bar; and the attention of the Faculty will be directed not less to the application of the points discussed to actual cases, than to the elucidation of the legal questions. An opportunity will be afforded all the senior students to participate in this Court, and they will at all times have such assistance in their Club Courts as they may find themselves in need of.

While thus endeavoring seduiously to impart legal knowledge, the fact will not be lost sight of, that a high moral standard is the most important requisite to a successful and honorable legal career; and no pains will be spared in impressing this fact upon students, and in inculcating a high tone of professional ethics and action.

Miscellaneous.

1. Libraries.

The University Library is finely arranged in the large room appropriated to it in the first story of the Law building, and contains now more than sixteen thousand books, all of which have been purchased within a few years. An appropriation of about a thousand dollars annually is made for its enlargement.

The Law Library is in the second story of the same building, and is open to students of the law department, ten hours each working day, under such regulations as make it a pleasant place, not only for consultation, but regular study.

The Christian Association connected with the University has a well selected Library, of moral and religious works. Donations to this Library would be gladly received.

2. Astronomical Observatory.

This Observatory, a donation of citizens of Detroit, is situated half a mile from the University ground, in Ann Arbor, on a hill 150 feet above the Huron River. The building consists of a main part, with a movable dome 21 feet in diameter, and two wings, one of which contains the rooms for the observer, while, in the other, is mounted the splendid Meridian-Circle presented by H. N. Walker, Esq., of Detroit. This instrument, one of the largest and best of its kind, was imported from Berlin. The focal length of its telescope is eight and a half feet, and the clear aperture of the object-glass is six and a half inches. It is furnished with two circles, a little more than three feet in diameter, and each circle is provided with four microscopes, by which the divisions of the circle can be read as near as one-tenth of a second. The same room contains a sidereal clock, made by Tiede, in Berlin, and two collimators, north and south from the Meridian-Circle, for the determination of the error of collimation. The west wing contains a Chronograph, with Bond's new isodynamic escapement, for recording observations by the electro-magnetic method. In the dome is mounted a large refracting telescope, with an object-glass thirteen inches in diameter,

constructed by the late HENRY FITZ, of New York. The performance of this instrument is entirely satisfactory, and ranks it among the best and largest in the world.

Students who make Astronomy an optional study during the Senior year, or in the University Course, will have instruction in the use of the instruments, and will have an opportunity to participate in the observations.

3. The Museum.

The University Museum embraces the following valuable collections, illustrative of Science, Art, History, Agriculture, and Ethnology:

I. NATURAL HISTORY.

I. A choice collection of MINERALS, embracing over six thousand specimens, principally European. This collection was purchased of the late Baron LEDERER, and is called, the "*Lederer Collection.*" Also a rich collection of the MINERAL SPECIES OF MICHIGAN, including all the varieties of *Copper Ore and Associated Minerals* from the different localities of the Lake Superior district. This collection is partly the fruit of the State Geological Survey, and partly the result of the subsequent labors of Prof. DOUGLASS.

II. The collection in GEOLOGY, consisting of:

1st. The large and complete series of lithological and palæontological specimens brought together by the State Geological Surveys of which over a hundred fossil species have already become the types of original descriptions.

2d. The WHITE COLLECTION, consisting of 1,018 distinct entries and about 6000 specimens.

3d. The ROMINGER COLLECTION, embracing about 2500 entries and 6000 specimens, mostly from the Mesozoic formations of Central Europe. This Collection embraces 500 specimens of Mesozoic Ammonites.

4th. SMITHSONIAN DEPOSITES, consisting for the present of a collection of foreign and domestic specimens of building stones, and 23 specimens of fossils from the Upper Missouri.

5th. MISCELLANEOUS DONATIONS AND COLLECTIONS.

The entire Geological Cabinet is estimated to contain over 10,000 distinct entries and 33,000 specimens.

III. A very large ZOOLOGICAL COLLECTION, consisting of:

1st. A complete suit of the *Birds which visit Michigan*, with most of the *Mammals of the State;* a nearly complete Series of the *Reptiles found east of the Rocky Mountains;* two thousand species of *Mollusca*,

embracing all the land and fresh-water forms of the Northern and Western States, and a considerable collection of the *Fishes* and *Radiata*.

2d. The TROWBRIDGE COLLECTION. This is a series of 1,356 entries (3,000 specimens) in most of the classes of the Animal Kingdom, made by Lieut. TROWBRIDGE (late Professor in the University) upon the Pacific coast, with numerous additions from the interior and eastern portions of the continent, supplied by the Smithsonian Institution.

3d. SMITHSONIAN DEPOSITES, consisting of about 200 skins of birds from the Arctic zone, together with an extremely rare collection of eggs of Arctic Birds; 204 entries of Marine shells from the Indo-Pacific, and nearly 200 entries of marine shells from Cape St. Lucas, Mazatlan, and Panama, labeled by Mr. P. P. CARPENTER; and 81 entries of *Unionidæ*, and 23 species of Upper Missouri fossil molluses.

4th. MISCELLANEOUS DONATIONS AND COLLECTIONS.

The whole number of entries in the Zoological Cabinet is over 6,000, and the whole number of specimens not less thun 15,000.

IV. A BOTANICAL COLLECTION, consisting of:

1st. The plants of the State, collected by the public surveys, and numbering about 1,175 species, 1,500 entries, and 9,000 specimens.

2d. The HOUGHTON HERBARIUM, collected by the late Professor DOUGLASS HOUGHTON, M. D., and recently presented to the University by his widow, Mrs. R. R. RICHARDS. It consists of 28 folio cases of dried and labeled plants from various parts of the United States, and is estimated to contain 1,800 species.

3d. The SAGER HERBARIUM, recently presented by Prof. ABRAM SAGER, and containing about 1,200 species and 5,000 specimens, collected mostly in the New England and Western States.

4th. A collection of truncheons of the different varieties of wood growing in the United States, and a few from foreign countries.

5th. A collection of the seeds of native plants.

The entire Botanical Cabinet embraces 3,700 entries and 18,000 specimens. The Geological, Zoological and Botanical Cabinets together, are estimated to contain about 20,400 separate entries and 67,000 specimens.

II. ETHNOLOGY AND RELICS.

This department of the Museum, now in its incipiency, contains various articles of domestic and warlike use among the North American Indians, and the islanders of the South Pacific; and sundry relics and memorials of the enterprises of Peace as well as of our great Civil War. It seems eminently appropriate that the University of Michigan should make efforts to preserve memorials of the native tribes so fast

disappearing before the march of civilization; and it is earnestly hoped that this department of the Museum may be deemed a suitable place of deposit for any such relics in the possession of our citizens.

Efforts are making to found in the University a collection illustrating the materials, processes and products of agriculture and horticulture. The nucleus of such a collection already exists in, 1st, The Botanical and Zoological Cabinets, and the Cabinet of Economical Geology; 2d, A collection of the seeds of cereals and other field and garden crops; 3d, An interesting collection of textile fibres and various substitutes for cotton, received from the department of Agriculture at Washington.

III. THE FINE ARTS AND HISTORY.

This collection was commenced in the year 1855, and at present comprises:

1. A Gallery of CASTS, in full size and in reduction, of the most valuable *Ancient Statues and Busts.* These were mainly executed at the imperial modeling establishment of the Louvre, by DESACHY, of Paris, and by the Brothers MICHELI, of Berlin.

2. A Gallery of more than two hundred REDUCTIONS AND MODELS in terra cotta and other materials. These represent the principal *Statues, Portrait Busts, Vases, and other Antiquities in the Museo Borbonico* and other European Museums. They were executed at Naples.

3. A Gallery of ENGRAVINGS AND PHOTOGRAPHIC VIEWS, executed in Italy and Greece, illustrating especially the *Architectural and Sculptural Remains of Ancient Rome, Pompeii, Paestum, Athens and Corinth.*

4. The *Horace White Collection of Historical Medallions*, comprising, 1st, Four hundred and fifty *Casts from Antique Gems* in the Royal Museum at Berlin, illustrative of Ancient History; 2d, Over five hundred *Casts illustrative of Mediæval History and of the Renaissance Period;* 3d, About four hundred *Medallion Portraits of Leading Personages in Modern History.*

5. A collection has been commenced of copies of the great masterpieces of modern painting, beginning with those prior to Raphael.

In addition to the above are several copies of *Modern Busts and Reliefs*, by THORWALSDEN, CANOVA, POWERS and others.

IV. ANATOMY AND MATERIA MEDICA.

The Anatomical Museum has been selected and prepared with direct reference to teaching. Although it is not deemed necessary to enumerate particularly its contents, a few may be named to indicate the character of the collection.

Besides containing a number of *Adult Skeletons*, articulated and separate, of the most perfect description, there are preparations illustrating its various stages of development and change, from its first rudiments of fœtal life to extreme old age; and a variety of partial or complete skeletons of inferior animals, to exhibit its various modifications.

It contains, likewise, beautifully prepared *Skulls and Teeth*, to illustrate first and second dentition, and others showing many of the diseases to which they are subject.

Various *Arterial Preparations*, complete and partial, afford good facilities for studying the vascular system.

Several hundred *Alcoholic Preparations* of healthy and diseased structures—human and comparative—furnish important aid in illustrating Physiology and Pathology; while models in plaster and *papier mache*, with a valuable collection of *Plates, Splints and Surgical Instruments*, meet the wants of the more practical branches.

An important addition to these means of illustration has recently been made by an importation from Europe of great beauty and value; among which are a collection of bones of the head, disarticulated and mounted, and an extended collection of Wax Models, illustrative of various anatomical and pathological conditions, including representations of the Anatomy of the pelvis and its contents, of several varieties of hernia, of specimens of small pox and the vaccine disease, and of a large number of cases in opthalmic surgery, &c.

The Department of the Museum illustrative of Materia Medica consists of a very complete suit of *Crude Organic Medicinal Substances*, embracing between five and six hundred specimens, imported from Paris, put up in beautiful glass-covered half-gallon jars, of uniform appearance, finely displayed, arranged according to their order in Natural History, and labeled in both French and English; besides about one thousand other specimens of *Simple Mineral and Vegetable Substances* and *Pharmaceutical* and *Officinal Preparations, Active Principles*, etc., arranged in groups convenient for study; and altogether comprising a collection which, in amount, variety, and adaptedness to the purposes of instruction, it is confidently believed is not equaled by any of a similar character, even, in the older institutions in this country.

Besides these actual specimens, Medical Botany is illustrated by between one and two hundred large and finely-colored *Plates*, framed and glazed, and displayed for observation.

A full suit of *Instruments used in the diseases of Females* is deposited in the Museum, illustrating the surgical processes required in this class of cases; and the magnificent *Portraits of Cutaneous Diseases*, by Dr.

Erasmus Wilson, and the no less useful collection by Dr. Robert Willis, illustrate very fully this department of Pathology.

All the above collections are now arranged in Galleries, for the purpose of rendering them attractive, as well as accessible, both to students and visitors. The University thus affords a secure deposit for objects of value and curiosity, and it is, therefore, to be hoped that the Museum will receive accessions by donations from various sources.

2. Expenses.

The only charges made by the University are: To residents in Michigan, an admission fee of ten dollars; to those who come from other States or countries, an admission fee of twenty-five dollars; and to every student an annual payment of ten dollars. The admission fee is paid but once, and entitles the student to the privileges of permanent membership in any Department of the University.

There are no dormitories and no commons connected with the University. Students obtain board and lodging in private families Clubs are also formed, by which the price of board is much reduced.

General Rules of the University,

Respecting Admission to the Several Departments, and Matriculation and Other Fees.

EXTRACTS FROM THE BY-LAWS.

Each candidate for admission to any Department, having complied with the terms of admission of the Department, shall procure from the Steward a receipt for the required dues, which he shall present to the Secretary of the Department as evidence of his admission to the University. The student thus admitted shall then record his name, age, and place of residence, in the matriculation book, kept by the Secretary for that purpose, and the Secretary shall thereupon present him with a copy of the Rules and By-Laws of the University. No student shall be admitted to the classes of any Professor, except on producing to the Professor evidences of a full compliance with this rule.

Every student, before entering any Department of the University, shall pay to the Steward the sum of ten dollars, if a resident of Michigan, and of twenty-five dollars, if from any other State, as Matriculation fees. Each student shall also pay to the Steward, annually, ten dollars, to be devoted to the payment of incidental expenses. Resident gradnates are required to pay the same annual dues as undergraduates, and no student or graduate shall be allowed to enjoy the privileges of the University, except on presentation to the President of the Steward's receipt for all fees and dues specified in this or any other rule or regulation of the Board of Regents.

The Name of no person shall be presented by any Faculty to the Board of Regents for a degree, till he has exhibited to the Faculty the receipt of the Steward for the payment of all his dues, including the fee for the diploma.

ADMISSION TO THE ACADEMICAL DEPARTMENT.

Every candidate for admission, when coming from another Collegiate Institution shall exhibit a certificate of honorable dismission.

Every candidate for admission to the Freshman Class shall pass an examination satisfactory to the Faculty. in the preparatory studies as required by the rules; and every applicant for an advanced standing shall be examined not only in the preparatory course, bnt also in all the previous studies of the class which he proposes to enter.

ADMISSION TO THE LAW DEPARTMENT.

No student shall be admitted to this Department who has not attained the age of eighteen years, nor until he has presented to the Faculty satisfactory evidence of a good moral character.

ADMISSION TO THE MEDICAL DEPARTMENT.

Every candidate for admission shall exhibit to the Faculty satisfactory evidence of a good moral character: a good English education, including a proper knowledge of the English language, and a respectable acquaintance with its literature and with the art of composition; a fair knowledge of the Natural Sciences, and at least the more elementary Mathematics, including the chief elements of Algebra and Geometry; and such a knowledge of the Latin language as will enable him to read current prescriptions and appreciate the technical language of the Natural Sciences and of Medicine.

To Candidates for Admission.

DIRECTIONS TO CANDIDATES FOR ADMISSION.

The regular examination for admission to the Department of Literature, Science, and the Arts, will take place on Monday and Tuesday, September 16th and 17th, 1867, beginning at 9 o'clock A. M.

The candidate must be provided with credentials from his last instructor, or from the last institution with which he has been connected. These must be presented to the President, (No. 1 Law Building,) before the candidate can enter upon his examination.

The examinations are conducted by the following Professors :

In *English Grammar*, by Professor Curtis.
In *Geography*, by Professor Adams.
In *Mathematics*, by Professors Olney and Wood.
In *Latin*, by Professor Frieze.
In *Greek*, by Professor Boise.
In *Natural Philosophy*, by Professor Williams.

Candidates for admission to the Medical and Law Departments will apply first to the Steward, at his office, in the Museum Building, and afterwards to the Secretary of the proper Faculty.

Calendar.

DEPARTMENT OF SCIENCE, LITERATURE, AND THE ARTS.

1867 FEBRUARY 4.—Semi-Annual Examination begins.
" FEBRUARY 8.—First Semester closes.
" FEBRUARY 11.—Second Semester begins.
" MARCH 26.—Junior Exhibition. Recess of one week.
" APRIL 3.—College Exercises resumed.
" MAY 28.—Examination of Seniors.
" MAY 29.—Class Day.
" JUNE 18.—Semi-Annual Examination begins.
" JUNE 23.—Baccalaureate by the President.
" JUNE 25.—Anniversary of the Society of Alumni.
" JUNE 26.—Commencement. Vacation begins.
" SEPTEMBER 16.—Examination of Candidates for admission.
" SEPTEMBER 18.—First Semester of next College Year begins.
" DECEMBER 21.—Vacation of two weeks begins.

DEPARTMENT OF MEDICINE AND SURGERY.

1867 MARCH 27.—Term ends ; Commencement.
" OCTOBER 1.—Term of next College Year begins.

DEPARTMENT OF LAW.

1867 MARCH 27.—Term ends ; Commencement.
" OCTOBER 1.—Term of next College Year begins.

Summary of Students.

DEPARTMENT OF SCIENCE, LITERATURE, AND THE ARTS.

Seniors,	37	In Mining Engineering,	5
Juniors,	46	In Selected Studies,	41
Sophomores,	72	In Higher Chemistry,*	35
Freshmen,	99		
		Total in Department,	335

DEPARTMENT OF MEDICINE AND SURGERY.

Students, ... 525

DEPARTMENT OF LAW.

Seniors,	153	Juniors,	242

Total for the Department, ... 395

Total in the University, ... 1255

No name, in making out the above Summary, is counted more than once, and no names are inserted in the Catalogue, of persons who have not actually been present as students since the last Annual Catalogue was published.

NOTE.—In the next edition of the General Catalogue of Officers and Graduates of the University, a list of all students who have been or are now in the Army or Navy of the United States, will be published. Any information on this subject will be thankfully received by the Steward, J. H. BURLESON, Ann Arbor, Michigan.

To the Alumni of the University of Michigan, their Relatives and Friends:

It is desirable to preserve biographical statistics of each graduate of the University, for future use and reference, and you will confer a favor on the Society of Alumni by sending to its Necrologist, T. R. CHASE, Esq., Cleveland, Ohio, such facts embraced in the following queries, as you may be able, regarding any deceased Alumnus.

Information respecting those deceased, from the earlier classes, is especially desirable. Please give:

1. Name of Graduate, *in full.*
2. Names of Parents.
3. Day, month, and year, and place of birth.
4. Place of Preparation for College, and names of Teachers.
5. Date of Admission to College, and class entered.
6. Occupation and Residence after graduation.
7. When, where, and with whom Professions were studied, and if Degrees were taken in Law or Medicine, the College where given, with the year; and in Theology, date and place of Ordination.
8. When, and where, he Practiced his Profession.
9. All Civil and Military Offices held, with dates of commencement of the same.
10. All Honors and Titles, with dates when conferred, and by whom.
11. Marriages, with place, and date, and name of bride.
12. Exact date of deceased, age and place of burial; and in case of one connected with the army, in the late war, whether death was the result of such service.
13. Any other items of interest in regard to deceased.

---

* Excluding all who take other studies and are counted elsewhere.

INDEX.

PAGE.

ACADEMIC DEPARTMENT:
- Faculty, ... 10
- Students, ... 11
- Admission to, ...52, 87, 88
- Preparatory Course, ... 54
- Courses of Inst., tabular view of, ... 57
- Conferring Degrees, ... 70
- Studies of Higher Courses, ... 71
- Calendar, ... 88

ADMISSION:
- To Classical Course, ... 52
- To Scientific Course, ... 53
- To Selected Studies, ... 53
- To Advanced Standing, ... 52
- Expenses, ... 86
- Directions to Candidates for, ... 88

ADVANCED STANDING:
- Admission to, ...52, 87

ALUMNI:
- Address to, ... 89

ANATOMY:
- Museum of..... 84

ASTRONOMICAL OBSERVATORY,.. 81

ASTRONOMY:
- Course of Instruction in, ... 62

BOTANY:
- Course of Instruction in, ... 63

CALENDAR, ... 88

CHEMISTRY:
- Course of Instruction in, ... 63

CLASSICAL COURSE:
- Admission to, ... 52
- Course of Study, ... 57

DEGREES:
- Conferred during the year, ... 6
- Remarks on, ... 70
- Studies for Higher, ... 71
- In Medical Department..... 73
- In Law Department, ... 78

DISCIPLINE, ... 69

ENGINEERING, CIVIL:
- Course of Instruction in, ... 64

ENGINEERING, MINING:
- Course of Instruction in, ... 66

ENGLISH LITERATURE:
- Course of Instruction in, ... 58

ETHNOLOGY AND RELICS, ... 83

EXPENSES, ... 86

FACULTIES:
- Members of, ... 4
- Academic, ... 10
- Medical, ... 23
- Law, ... 37

FINE ARTS:
- Museum of, ... 84

GEOLOGY:
- Course of Instruction in, ... 63

GREEK LANGUAGE:
- Preparatory Course in, ... 55
- Course of Instruction in, ... 59

HISTORY:
- Course of Instruction in, ... 61
- Museum of, ... 84

LATIN LANGUAGE:
- Preparatory Course in, ... 54
- Course of Instruction in, ... 59

PAGE.

LAW DEPARTMENT:
- Faculty, ... 37
- Students, ... 38
- Admission to, ...76, 87
- Course of Instruction, ... 76
- Library, ... 76
- Degrees, ... 78
- Books of Instruction, ... 78
- General Remarks on, ... 79
- Calendar, ... 88

LIBRARY:
- Law, ... 78
- General, ... 81
- Of Christian Association, ... 81

LOGIC:
- Lectures on, ... 68

MATERIA MEDICA:
- Museum of, ... 84

MATHEMATICS:
- Preparation in, ...53, 55
- Course of Instruction in..... 62

MEDICAL DEPARTMENT:
- Faculty..... 23
- Students, ... 24
- Admission to, ...72, 87
- Course of Instruction, ... 72
- Degrees, ... 73
- General Observations on..... 74
- Calendar, ... 88

MINES, SCHOOL OF..... 66

MODERN LANGUAGES:
- Course of Instruction in, ... 60

MUSEUMS:
- Of Natural History, ... 82
- Of Anatomy and Materia Medica,.. 84
- Of Fine Arts and History, ... 84

NATURAL HISTORY:
- Museum of..... 82

OBSERVATORY, ... 81

HISTORY OF THE UNIVERSITY,.. 50

PHLOSOPHY:
- Intellectual and Moral, Instruct'n in, 68

POLITICAL ECONOMY:
- Instruction in, ... 68

REGENTS, Board of, ... 3

RHETORIC, Instruction in, ... 58

SCIENCE, LITERATURE & THE ARTS:
- See Academic Department.

SCIENTIFIC COURSE:
- Admission to, ... 53
- Course of Study, ... 57
- Civil Engineering, ... 64
- School of Mines, ... 66

SELECTED STUDIES:
- Courses in, ... 53

STUDENTS:
- In Academic Department, ... 11
- In Medicine, ... 24
- In Law, ... 38
- Summary of... 89

UNIVERSITY:
- Origin and Character of, ... 50
- General Rules, ... 87
- Expenses, ...86, 87

VISITORS: Board of, ... 3

ZOOLOGY:
- Course of Instruction in, ... 63